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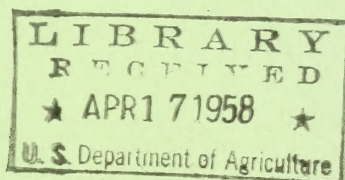
# *The Shenandoah Nurseries*

(LAKES)

Shenandoah, Iowa

## BULLETIN

### No. 2



APRIL 7, 1958



ORDER TODAY  
LONG DISTANCE PHONES  
406 - 407

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A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK  
FOR OVER 87 YEARS

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## TERMS AND CONDITIONS OF SALE

**TERMS**—1% discount for cash if paid on or before 10th of month following date of invoice and is due **NET 30** days thereafter.

Cash security, or satisfactory reference is required from parties unknown to us. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

**PRICES—EXCEPTING PATENTED ITEMS.** Fruit Trees, Shade Trees, Shrubs, Roses, Evergreens, Vines and Perennials (including Peonies and Lilies) as follows:

300 or more take 1000 rates where published.

30 to 300 take 100 rates where published.

Under 30 take 10 rates.

**PATENTED ITEMS** — See individual headings.

All grades and varieties in any one class (except Patented Varieties) are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

### **SMALL FRUITS, HEDGING, PRIVET and LINING OUT STOCK**

300 of same variety and grade take 1000 rates.

Under 300 of same variety and grade take 100 rates.

**BROKEN LOTS**—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for **TEN OF A KIND** and size, and beyond that for multiples of ten. **ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.**

**NOTICE**—The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE.** All sales and contracts are made subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

**SHIPPING**—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility.

### **ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER**

**TRUCK DELIVERY**—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

**PACKING**—No charge for packing bulk cars. Bales and boxes will be charged actual cost of material and labor used.

**CLAIMS**—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been accepted, or when report is not made in writing within ten days after arrival of stock.

**GUARANTEE**—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not be in any way responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.



## **THE SHENANDOAH NURSERIES**

D. S. LAKE, President





Please note that calibers shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

### APPLE and CRAB

	Per 10	Per 100	Per 1000		
Standard First Class, 4½ ft. and up, 11/16 and up	\$9.50	\$ 90.00	\$850.00		
Standard First Class, 4 ft. and up, 9/16 to 11/16 in.	8.50	80.00	750.00		
Standard First Class, 3 ft. and up, 7/16 to 9/16 in.	6.50	60.00	550.00		
Standard First Class, 2 ft. and up, 5/16 to 7/16 in.	4.00	35.00	300.00		
2 to 3 ft., 5/16 to 7/16 in. whips	3.50	30.00			
18 to 24 in. whips	2.50	20.00			
	11/16	9/16	7/16	5/16	2-3' 18-24"
					Wh Wh
Anoka	150		150	200	280 330
Baldwin	450	500	100		100 80
Beacon				650	140 125
Cortland	100		110	25	
Delicious Dark Red	900	440			1100
Delicious Yellow	400			500	400 300
Duchess Dark Red			600	450	600 250
Famuse	60	90	100		
Fireside	130	250		40	
Grimes Golden		110	580	475	240 30
Hyslop	50		90	30	70 60
Idared	50	70	190		
Ingram	70	15	75	25	60 20
Jonathan Dark Red	640	1200	2100	1500	
Lodi		230	135	120	
Maiden Blush	95	125	130	90	
McIntosh Dark Red					200
McIntosh Early	25	70	160	30	625
Melba			100	40	100
Minjon			160	400	
Monroe			200	120	
Northern Red Spy			100	350	600 400
Redwell	20	60	175	100	50
Rhode Island Greening	40	40		20	
Roman Stem	100	230	300	110	
Rome Beauty Red	320	230	70	60	100
Staymen Dark Red	120	40	50	40	700 140
Tolman Sweet	10	30	40	50	
Turley	40	30	190	100	90 40
Wealthy		230	600		170 200
Whitney Crab		60	540	300	800
Winesap Dark Red		80	20	125	50
Yellow Transparent	190	400	200	330	1200 800

### CONNELL RED

#### Plant Patent No 1602

Large, vigorous, productive tree of moderately spreading habit. Fruit smooth, round, of solid dark red to medium dark red color. Flaring stem cavity. Fruit clings with negligible drop until harvest. Matures late. Of excellent flavor, sub-acid. Excellent dessert, sauce, and salad apple.

	10-29	30-99
	Each	Each
300 4½ ft. and up, 11/16 in. and up	\$ 1.65	\$ 1.50
500 4 ft. and up, 9/16 to 11/16 in.	1.32	1.20
500 3 ft. and up, 7/16 to 9/16 in.	1.10	1.00

#### SUGGESTED RETAIL

	EACH	Per 3	Per 12	Per 100
		Each	Each	Each
11/16 in.	\$ 3.00	\$ 2.75	\$ 2.50	\$ 2.00
9/16 in.	2.50	2.25	2.00	1.75
7/16 in.	2.00	1.75	1.60	1.35



**APPLE — DWARF**

		Per 10	Per 100	
4 ft. and up, 11/16 in. and up		\$19.00	\$175.00	
3½ ft. and up, 9/16 to 11/16 in.		16.50	150.00	
2½ ft. and up, 7/16 to 9/16 in.		14.00	125.00	
2 ft. and up, 5/16 to 7/16 in.		10.00	90.00	
	11/16	9/16	7/16	5/16
Beacon		45	45	
Collamer Twenty Oz.	50	55	5	10
Cortland		30	10	10
Delicious Red	150	50	130	50
Delicious Yellow	600	300	130	340
Early Red Bird	30	10	25	
Jonathan Dark Red			170	150
McIntosh	350	40	30	
McIntosh Dark Red	120	100	120	240
Melba Red	80	120	120	
Northern Spy	400	370	10	
Red Notrhern Spy	440	100	10	
Rhode Island Greening	330	100		
Staymen's Dark Red	140		30	100
Yellow Transparent	5			90

**APPLE—SEMI-DWARF**

**Delcon**, truly a semi-dwarf tree of height to 12 feet. Produced by the Missouri State Experimental Station. Combines the Jonathan and Delicious flavor in a full sized, dark red fruit. Hardiness similar to Red Delicious.

	Per 10	Per 100
300 5/16 to 7/16 in.	\$ 5.50	\$ 50.00
125 2/3 ft. Whips	4.00	35.00

**APPLE—QUINTUPLET****Shenandoah Grown**

Our "Quint". Apple are budded to a strong two-year graft and then grown another full year producing a strongly branched tree of five or more varieties. Following varieties assured.

**Grimes Golden****Delicious Dark Red****Yellow Transparent****Jonathan Dark Red****Staymen Dark Red**

	Per 10	Per 100
350 11/16 in. and up	\$20.00	\$185.00

**CHERRY — SOUR****Two Year on Mahaleb****Montmorency**

	Per 10	Per 100	Per 1000
1400 4 ft. and up, 11/16 in. and up.	\$12.00	\$110.00	\$1000.00

**CHERRY — SWEET**

One and Two Year on Mahaleb

	Per 10	Per 100
4½ ft and up, 11/16 in. and up, mostly branched	\$14.00	\$125.00
4 ft. and up, 9/16 to 11/16 in., mostly branched	12.00	110.00
3 ft. and up, 7/16 to 9/16 in., whips and lightly br.	9.00	85.00
2 ft. and up, 5/16 to 7/16 in., mostly whips	6.50	60.00

	11/16	9/16	7/16	5/16
Black Tartarian, 2 year well branched	450	---	---	---
Kansas Sweet, 1 year	---	460	240	250
Napolean, 1 year	400	---	---	---
Schmidt, 1 year	400	80	---	---
Windsor, 1 year	240	---	---	---

## PEACH

ONE YEAR	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up -----	\$ 8.00	\$ 75.00	\$700.00
4 ft. and up, 9/16 to 11/16 in. -----	7.00	65.00	600.00
3 ft. and up, 7/16 to 9/16 in. -----	6.00	55.00	500.00
2 ft. and up, 5/16 to 7/16 in. -----	4.50	40.00	350.00
2 to 3 ft. whips -----	2.50	22.00	-----

	11/16"	9/16"	7/16"	5/16"	2/3'
➤ Champion -----	400	-----	-----	-----	-----
➤ Early Crawford -----	-----	50	40	-----	-----
➤ Early Elberta, Sullivans -----	100	-----	200	300	-----
➤ Elberta -----	-----	-----	400	2300	150
➤ Fairhaven -----	900	1100	-----	-----	-----
➤ Frank -----	-----	70	40	240	-----
➤ Hale Haven -----	890	300	150	90	250
➤ Heath Cling -----	-----	100	-----	130	-----
➤ Indian Cling -----	20	30	-----	50	40
➤ J. H. Hale -----	240	430	520	1200	700
➤ Mayflower -----	-----	-----	60	50	50
➤ Red Haven -----	-----	-----	-----	300	-----
➤ Southhaven -----	110	-----	100	300	150
➤ Triogem -----	730	-----	-----	-----	-----
➤ Valiant -----	-----	-----	-----	320	150
➤ Veteran -----	-----	-----	30	90	-----

## ➤ SUMMERLONG

Pat. No. 1503

Summerlong bears fruit over an extended period. Fruit is medium sized, freestone, juicy and sweet. Excellent Quality. Elberta type color, reddish tinged with yellow flesh.

	Per 10	Per 100
140 11/16 in. and up -----	\$14.00	\$125.00
100 9/16 to 11/16 in. -----	12.00	100.00
40 7/16 to 9/16 in. -----	9.00	-----

## PEAR — STANDARD

TWO YEAR	Per 10	Per 100
4½ ft. and up, 11/16 in. and up -----	\$11.00	\$100.00
4 ft. and up, 9/16 to 11/16 in. -----	9.00	85.00
3 ft. and up, 7/16 to 9/16 in. -----	7.50	70.00
2 ft. and up, 5/16 to 7/16 in. -----	5.00	45.00

	11/16	9/16	7/16	5/16
➤ Bartlett -----	460	190	200	1400
➤ Clapp Favorite -----	110	-----	-----	-----
➤ Cope Seedless -----	300	-----	-----	-----
➤ Douglas -----	80	-----	-----	-----
➤ Kieffer -----	1400	-----	-----	-----
➤ Lincoln -----	120	-----	-----	-----
➤ Mendel -----	60	-----	30	160
➤ Orient -----	90	-----	-----	40
➤ Patten -----	50	-----	-----	-----
➤ Seckel -----	-----	50	100	90



## SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS

## ASPARAGUS, Tied 25 per bundle.

Per 100 Per 1000

## Mary Washington

9600	2 yr. No. 1	-----	\$ 2.80	\$ 25.00
50000	1 yr. No. 1	-----	1.80	16.00

## BLACKBERRY, Tied 25 per bundle.

## → Alfred, Early, large fruit, long bearing.

1200	No. 1	-----	6.50	60.00
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## → Ancient Britton,

400	No. 1	-----	6.50	60.00
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## → Early Harvest, Very early.

900	No. 1	-----	6.50	60.00
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## → Eldorado, Late midseason.

1000	No. 1	-----	6.50	60.00
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## BOYSENBERRY

3100	Thornless, Tip plants	-----	7.00	65.00
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## CURRANT, Tied No. 1, 25; No. 2, 50 per bundle.

## → Cherry, dark red.

600	2 yr. No. 1	-----	18.00	160.00
500	2 yr. No. 2	-----	14.00	120.00

## → Fay, dark red

500	2 yr. No. 1	-----	18.00	160.00
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## → Perfection, bright red.

250	2 yr. No. 1	-----	21.00	180.00
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## → Red Lake, light red berries in long clusters. Thrifty and extremely productive.

420	2 yr. No. 1	-----	21.00	180.00
400	2 yr. No. 2	-----	16.00	140.00

## DEWBERRY

800	Lucretia, R. C. plants No. 1	-----	5.00	45.00
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## GOOSEBERRY, Tied 25 per bundle.

## → Champion, green.

175	2 yr. No. 1	-----	30.00	270.00
150	2 yr. No. 2	-----	25.00	-----

## → Downing, pale green.

150	2 yr. No. 1	-----	33.00	300.00
50	2 yr. No. 2	-----	28.00	-----

## → Houghton, dark red.

275	2 yr. No. 1	-----	29.00	250.00
50	2 yr. No. 2	-----	22.50	-----

## → Pixwell, large red fruit borne on long stems, Vigorous grower. Very hardy.

350	2 yr. No. 1	-----	35.00	315.00
250	2 yr. No. 2	-----	25.00	-----

## GRAPE VINES, Tied; 2 yr. No. 1, 50; 2 yr. No. 2, 100 per bundle.

## → Agawam, large red.

500	2 yr. No. 1	-----	18.00	160.00
500	2 yr. No. 2 or 1 year No. 1	-----	14.00	120.00

## → Beta, black, extremely hardy.

900	2 yr. No. 1	-----	18.00	160.00
450	2 yr. No. 2 or 1 year No. 1	-----	14.00	120.00

## → Caco, red, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens September first.

200	2 yr. No. 2 or 1 year No. 1	-----	18.00	160.00
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## → Catawba, red, standard grape for white vine. Vines vigorous, hardy, productive.

350	2 yr. No. 1	-----	18.00	160.00
600	2 yr. No. 2 or 1 year No. 1	-----	14.00	120.00



## SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS— Continued

## GRAPE VINES—Continued

Per 100 Per 1000

Concord, black. Large bunches of tender, juicy fruit.		
8000 2 yr. No. 1	\$18.00	\$150.00
1000 2 yr. No. 2 or 1 year No. 1	14.00	110.00
Delaware, red. Yield similar to Concord under good management.		
600 2 yr. No. 2 or 1 year No. 1	18.00	160.00
Golden Muscat, large golden grape of California type. Very sweet. Large bunches. Hardy in Middle West.		
50 1 yr. No. 1	50.00	-----
Moore Early, black.		
300 2 yr. No. 1	18.00	160.00
Niagara, white. Tangy, flavorful fruit. Large bunches.		
900 2 yr. No. 2 or 1 yr. No. 1	14.00	120.00

## HORSERADISH

5000 Cuttings	4.00	35.00
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## RASPBERRY, Tied 25 per bundle.

Blackhawk, new, hybrid black, originated by Iowa State College. Large, juicy, and rich flavor.		
18000 No. 1 tips	17.50	150.00
Bristol, midseason, large, juicy, black.		
3000 No. 1 tips	8.00	70.00
Chief, early red, Latham seedling.		
4000 No. 1 suckers	8.50	80.00
Cumberland, black cap, big and juicy.		
8500 No. 1 tips	7.00	65.00
Indian Summer, large high-quality, everbearing red.		
650 No. 1 suckers	9.00	85.00
Latham, late, large, productive red.		
18000 No. 1 suckers	8.50	80.00
Sodus, late, very large purple raspberry. Extremely productive.		
2400 No. 1 tips	8.50	75.00
Sunrise, early red. Fruit juicy and firm.		
6300 No. 1 suckers	8.50	80.00

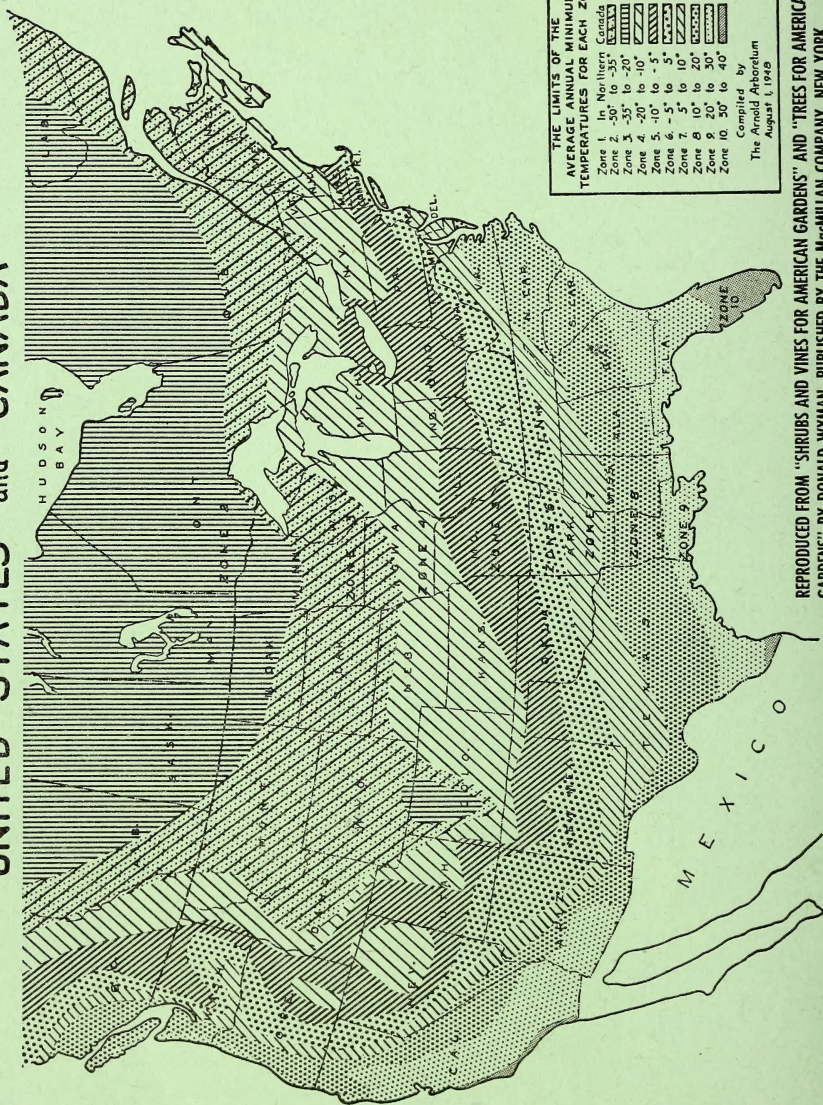
## RHUBARB

Per 10 Per 100

Chipman Canada Red, sweet and excellent flavor. Stem dark red throughout.		
1800 No. 1 division	\$ 4.50	\$ 40.00
Victoria, whole root.		
	Per 100	Per 1000
8000 2 yr. 1 to 1½ in.	\$ 8.00	\$ 75.00
30000 1 yr. ⅝ to 1 in.	6.50	60.00
80000 1 yr. ½ to ⅝ in.	4.50	40.00



# HARDINESS ZONES of the UNITED STATES and CANADA



REPRODUCED FROM "SHRUBS AND VINES FOR AMERICAN GARDENS" AND "TREES FOR AMERICAN GARDENS" BY DONALD WYMAN, PUBLISHED BY THE MCGRAW-HILL COMPANY, NEW YORK



## NUT, ORNAMENTAL and SHADE TREES

Our nut, shade and ornamental trees are first class, well shaped, young, and vigorous. They have been grown from seedlings transplanted into the nursery row especially for this purpose, and from buds or grafts.

All calibers are taken 6 inches above the collar. Size listed following the name is the considered average mature size normally attained.

## ACER

Per 10 Per 100 Per 1000

**ginnala. Amur Maple. 20 feet. Zone 2.**

Dense shrub or small tree. Fruits turn bright red in summer. Entire plant becomes a mass of scarlet in autumn.

70	18 to 24 in. -----	\$ 5.50	\$ 50.00	\$ -----
260	2 to 3 ft. -----	8.00	75.00	-----
40	3 to 4 ft. -----	11.00	100.00	-----
30	4 to 5 ft. -----	16.50	-----	-----

**platanoides. Norway Maple. 90 feet. Zone 3.**

Round headed tree having large, deep green leaves. Outstanding clear yellow fall leaf coloration. Very hardy and transplants easily.

400	5 to 6 ft. whips -----	8.50	80.00	750.00
190	6 to 7 ft. whips -----	11.00	100.00	900.00
30	5 to 6 ft. branched -----	19.00	175.00	-----
450	8 to 10 ft. branched -----	35.00	325.00	-----

**platanoides Crimson King. Crimson King Maple. Pat. No. 735. Zone 4.**

Hardy, improved form of Schwedler Maple. Leaves deep purplish red throughout entire spring and summer.

		10-49	50-100
		each	each
190	7 to 8 whips -----	\$ 3.15	\$ 2.85

Per 10 Per 100 Per 1000

**platanoides Faassen Redleaf. Faassen Redleaf Maple. Zone 4.**

A red-leaf Maple that retains its color throughout the summer months. Similar to Crimson King but without patent.

580	4 to 5 ft. whips -----	\$14.00	\$125.00	\$ -----
190	6 to 8 ft. branched -----	47.50	450.00	-----

**platanoides Pyramidal. Pyramidal Norway Maple. Zone 3.**

A new, long-lived tree of pyramidal habit. A valuable "streamlined tree for city planting", accent and screen.

		Per 10	Per 100
80	4 to 5 ft. whips -----	\$19.00	\$165.00
190	5 to 6 ft. whips -----	25.00	225.00
20	6 to 7 ft. whips -----	30.00	-----

**NUT, ORNAMENTAL and SHADE TREES—Continued****ACER—Continued**

Per 10 Per 100 Per 1000

**platanoides Schwedler. Schwedler Maple. 40-50 feet. Zone 4.**

Perfectly shaped tree of purplish red leaves in spring and early summer. Golden yellow leaf coloration in autumn.

900	6 to 7 ft. whips	\$21.00	\$190.00	\$ ----
460	7 to 8 ft. whips	25.00	225.00	----
40	8 to 10 ft. branched	40.00	375.00	----

**platanoides Variegated. Silver Variegated Norway Maple. 50 feet. Zone 4.**

Western variety. Green leaves with large white blotches.

210	5 to 6 ft. whips	25.00	225.00	----
140	6 to 7 ft. whips	30.00	275.00	----

**rubrum. Red Maple. 120 feet. Zone 3.**

A fast growing, round headed tree producing conspicuous red flowers in early spring and early, brilliant fall leaf coloration.

60	5 to 6 ft. branched	30.00	----	----
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**saccharinum. Silver Maple. 120 feet. Zone 3.**

Very hardy, rapid-growing tree. Leaves finely cut, green with whitish color underneath.

1100	3 to 4 ft.	4.50	40.00	350.00
600	5 to 6 ft.	10.00	90.00	800.00
400	6 to 8 ft.	15.50	140.00	----

**saccharum. Sugar Maple. 120 feet. Zone 3.**

Beautiful round headed, hard-wooded shade tree. Fall leaf coloration of yellow to bright orange and scarlet.

180	4 to 5 ft. branched	19.00	175.00	----
240	5 to 6 ft. branched	25.00	225.00	----
200	6 to 8 ft. branched	32.50	300.00	----

**BETULA****pendula. European White Birch. 50-60 feet. Zone 2.**

Exceedingly graceful tree with slightly pendulous branches. White bark.

540	5 to 6 ft.	16.50	150.00	----
520	8 to 10 ft.	30.00	275.00	----

**CELTIS****occidentalis. Common Hackberry. 50-70 feet. Zone 2.**

Well formed shade tree of good foliage and dense habit.

400	4 to 5 ft.	8.00	75.00	----
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**CORNUS****florida. Flowering Dogwood. 30-40 feet. Zone 4.**

One of the best and most interesting ornamentals. Seasonally is of special interest because of flower, foliage, brilliant fall color, and branching.

40	3 to 4 ft.	19.00	175.00	----
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**florida rubra. Redflowering Dogwood. 40 feet. Zone 4.**

The redflowering Dogwood is especially striking when grown with and in front of the white Flowering Dogwood.

200	18 to 24 in.	21.00	180.00	----
90	2 to 3 ft.	25.00	225.00	----
270	3 to 4 ft.	30.00	275.00	----



## NUT, ORNAMENTAL and SHADE TREES—Continued

## CRATAEGUS

Per 10 Per 100 Per 1000

**oxyacantha. English Hawthorn. 15 feet. Zone 4.**

Thorny branches spreading into a round headed dense tree. Scarlet fruit.

100	18 to 24 in.	-----	\$16.50	\$150.00	\$ -----
220	2 to 3 ft.	-----	21.00	180.00	-----
50	3 to 4 ft.	-----	25.00	-----	-----

**oxyacantha pauli. Paul's Scarlet Hawthorn. 12-15 feet. Zone 4.**

Flowers are double bright scarlet. One of the most showy of all the Hawthorn.

125	6 to 7 ft.	-----	30.00	275.00	-----
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**phaenopyrum. Washington Hawthorn. 30 feet. Zone 4.**

Upright, dense habit. Blooms profusely and displays a brilliant autumn color.

140	4 to 5 ft.	-----	32.50	300.00	-----
30	5 to 6 ft.	-----	40.00	375.00	-----

## ELAEAGNUS

**augustifolia. Russian Olive. 20-25 feet. Zone 2.**

Very hardy small tree of attractive silvery gray foliage. Flowers are followed by conspicuous grayish white berries.

400	2 to 3 ft.	-----	5.50	50.00	-----
180	3 to 4 ft.	-----	6.50	60.00	-----

## FRAXINUS

**pennsylvanica lanceolata. Green Ash. 50-60 feet. Zone 2.**

Shapely, round-headed tree with slender spreading branches. Very hardy.

700	4 to 5 ft.	-----	8.00	75.00	-----
1100	5 to 6 ft.	-----	11.00	100.00	-----
200	6 to 8 ft.	-----	17.50	160.00	-----

## GLEDITSIA

**triacanthos inermis Moraine. Moraine Honeylocust.**

This variety of Honeylocust tree is a patented variety covered by United States Plant Patent No. 836 and is being handled under license from the patent owner. A new vase form, thornless, seedless and a hardy tree. Resistant to disease and insect damage.

			10-49	50-499	
			Each	Each	
920	4 to 5 ft. 1 yr. whips	-----	\$ 1.90	\$ 1.65	
200	5 to 6 ft. 1 yr. whips	-----	2.25	2.00	
120	4 to 5 ft. 1 yr. branched	-----	2.25	-----	
140	8 to 10 ft. branched 2 yr. top	-----	7.75	-----	

## MAGNOLIA

Per 10 Per 100 Per 1000

**soulangeana. Saucer Magnolia. 20-25 feet. Zone 5.**

Large white to purple flowers, 5-10 inches in diameter, cup-shaped, appear before the leaves.

40	4 to 5 ft. B&B	-----	\$60.00	\$575.00	\$ -----
40	5 to 6 ft. B&B	-----	75.00	-----	-----

## NUT, ORNAMENTAL and SHADE TREES—Continued

## POPULUS

Per 10 Per 100 Per 1000

*canadensis eugenei* Norway. Norway Poplar. 75 feet.

Tall growing pyramidal tree, hardy and of neat habit.

100	5 to 6 ft. -----	\$ 5.50	\$ 50.00	\$ -----
300	6 to 8 ft. -----	8.00	75.00	-----
290	8 to 10 ft. -----	11.00	100.00	-----

*nigra italica*. Lombardy Poplar. 90 feet. Zone 2.

Rapid spire-like growth. Fine for screens and formal plantings.

Per 10 Per 100 Per 1000

280	6 to 8 ft. -----	\$ 6.00	\$ 55.00	\$ -----
1800	8 to 10 ft. -----	7.00	65.00	600.00
490	1¼ to 1½ in. -----	8.50	80.00	750.00
580	1½ to 2 in. -----	11.00	100.00	900.00

Per 10 Per 100 Per 1000

*simoni*. Chinese Poplar. 50 feet. Zone 2.

A hardy pyramidal tree. Habits similar to Lombardy. Small light green leaves. Vigorous grower.

300	5 to 6 ft. -----	\$ 7.00	\$ 65.00	\$ -----
500	6 to 8 ft. -----	10.00	90.00	-----
250	8 to 10 ft. -----	15.50	140.00	-----

## PRUNUS

*americana* Newport. Purple-leaved Plum 15 feet. Zone 3.

A large, hardy shrub or small tree with upright growth and distinctive purplish red foliage. On native plum.

80	4 to 5 ft. -----	14.00	125.00	-----
30	5 to 6 ft. -----	16.50	-----	-----

*cerasifera pissardi rosea*. 20 feet. Zone 3.

Deep bronze purple foliage. Single pink flowers in late April.

125	18 to 24 in. -----	6.50	60.00	-----
225	3 to 4 ft. -----	14.00	125.00	-----
30	4 to 5 ft. -----	16.50	-----	-----

*cerasifera pissardi veitchi*. 20 feet. Zone 3.

Bronze colored foliage. Plant is completely covered with large clusters of double pink blooms in early spring.

10	18 to 24 in. -----	6.50	-----	-----
130	3 to 4 ft. -----	14.00	125.00	-----
120	4 to 5 ft. -----	16.50	150.00	-----

*padus*. European Birdcherry. 45 feet. Zone 3.

Frequently called "May Day Tree". Produces fragrant flowers in drooping loose racemes followed by black fruit.

100	18 to 24 in. -----	7.00	65.00	-----
370	2 to 3 ft. -----	8.50	80.00	-----
90	3 to 4 ft. -----	11.00	100.00	-----



## NUT, ORNAMENTAL and SHADE TREES—Continued

## QUERCUS

**palustris. Pin Oak. 75 feet. Zone 4.**

A broadly pyramidal tree of dense branching habit. Branches droop slightly. Leaves of deep green, glossy and finely divided. Orange-scarlet autumn coloration. A most desirable shade tree but requires ample space.

		Per 10	Per 100	Per 1000
370	5 to 6 ft. -----	\$24.00	\$200.00	\$ -----
800	6 to 8 ft. -----	32.50	300.00	-----
300	8 to 10 ft. -----	45.00	400.00	-----

## SALIX

Per 10 Per 100 Per 1000

**alba tristis. Niobe Willow. 50 feet. Zone 2.**

Extremely hardy "Golden Weeping Willow" of exceptional grace and beauty.

2200	5 to 6 ft. -----	\$10.00	\$ 90.00	\$850.00
2800	6 to 8 ft. -----	14.00	125.00	1100.00
600	8 to 10 ft. -----	19.00	175.00	1600.00

**alba vitellina. Russian Golden Willow. 30 feet. Zone 2.**

One of the best upright willows for landscape planting. Twigs very colorful during winter months. One of the best windbreak trees.

340	5 to 6 ft. -----	5.50	50.00	-----
480	6 to 8 ft. -----	6.50	60.00	-----

**babylonica Babylon Weeping Willow. 30 feet. Zone 5-6.**

One of the best of the weeping willows where ever hardy. Bright green foliage.

400	5 to 6 ft. -----	10.00	90.00	850.00
300	6 to 8 ft. -----	14.00	125.00	1100.00
700	8 to 10 ft. -----	19.00	175.00	1600.00

**blanda. Wisconsin Weeping Willow. 40 feet. Zone 4.**

A very hardy, popular, free-barked weeping willow. Wide-spreading head. Long drooping branches are extremely graceful.

		Per 10	Per 100	Per 1000
1100	4 to 5 ft. -----	\$ 5.50	\$ 50.00	\$450.00
1500	5 to 6 ft. -----	10.00	90.00	850.00
1800	6 to 8 ft. -----	14.00	125.00	1100.00
1200	8 to 10 ft. -----	19.00	175.00	1600.00

**pentandra. Laurel Leaf Willow. 60 feet. Zone 4.**

Per 10 Per 100 Per 1000

Round headed tree producing lustrous dark green leaves, brownish shiny twigs. One of the best for ornamental planting.

50	4 to 5 ft. -----	\$ 4.50	\$ 40.00	\$ -----
180	5 to 6 ft. -----	8.00	75.00	-----
30	6 to 8 ft. -----	11.00	-----	-----

**NUT, ORNAMENTAL and SHADE TREES—Continued****SORBUS**

Per 10 Per 100 Per 1000

**aucuparia. European Mountainash. 45 feet. Zone 2.**

A smooth barked tree having a dense, pyramidal head. Bright red-orange berries are produced in large clusters.

630	4 to 5 ft. -----	\$17.50	\$160.00	\$ -----
850	5 to 6 ft. -----	22.50	200.00	-----

**ULMUS****americana. American Elm. 100-120 feet. Zone 2**

A stately tree of unique vase-shaped form with widely arching branches.

640	4 to 5 ft. -----	5.50	50.00	-----
2600	5 to 6 ft. -----	8.00	75.00	700.00
1200	6 to 8 ft. -----	12.00	110.00	1000.00
1550	8 to 10 ft. -----	18.00	165.00	1500.00

**americana Moline. Moline Elm. 80-100 feet. Zone 2.**

Narrow pyramidal rapid-growing tree with large, handsome green foliage. Uniform tree for street or drive planting.

		Per 10	Per 100	Per 1000
1500	4 to 5 ft. -----	\$ 8.00	\$ 75.00	\$ 700.00
1200	5 to 6 ft. -----	12.00	110.00	1000.00
1650	6 to 8 ft. -----	16.50	150.00	1350.00
1560	8 to 10 ft. -----	22.00	200.00	1800.00

**Hybrid. Hybrid Elm. 60 feet. Zone 4.**

Per 10 Per 100 Per 1000

Hybrid of americana and pumila budded on pumila. Large dark green leaves.

800	4 to 5 ft. -----	\$12.00	\$110.00	\$1000.00
2600	5 to 6 ft. -----	16.50	150.00	1350.00
1200	6 to 8 ft. -----	27.50	250.00	2250.00

**pumila. Siberian Elm. 75 feet. Zone 4.**

A hardy, rapid-growing tree. Small dense foliage. Drought resistant.

4800	4 to 5 ft. -----	4.00	35.00	300.00
8200	5 to 6 ft. -----	7.00	65.00	600.00





### ORNAMENTAL SHRUBS

Our shrubs are bushy and well rooted, twice transplanted; many of them are graded stronger than is required by the American Nurseryman's Association.

The month indicates the beginning of bloom period; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in. and 2/3 ft., 10; and 3/4 and 4/5 ft. 5 per bundle. WE DO NOT BREAK BUNDLES.

#### AMORPHA

Per 10 Per 100 Per 1000

##### fruticosa. Indigobush Amorpha. June. 12 feet. Zone 4.

Purple-blue flowers are borne in clustered spikes. Provides a distinctive and attractive display.

400	12 to 18 in. -----	\$ 3.50	\$ 30.00	\$ -----
190	18 to 24 in. -----	4.50	40.00	-----
40	2 to 3 ft. -----	5.50	50.00	-----

#### BERBERIS

##### thunbergi atropurpurea. Redleaf Japanese Barberry. May. 6 feet. Zone 5.

Warm bronze-red foliage in a sunny exposure. Intensified in summer and fall. Brilliant accent as a sheared or natural specimen.

		Per 10	Per 100	Per 1000
1000	9 to 12 in. -----	\$ 3.00	\$ 25.00	\$ -----
1300	12 to 15 in. -----	4.00	35.00	-----
1500	15 to 18 in. -----	5.00	45.00	-----
800	18 to 24 in. -----	6.00	55.00	-----
890	2 to 2½ ft. -----	7.00	65.00	-----

Per 10 Per 100 Per 1000

##### thunbergi erecta. Tru hedge Columnberry. May. 6 feet. Zone 5.

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes.

200	12 to 15 in. -----	\$ 3.00	\$ 25.00	\$ -----
50	15 to 18 in. -----	3.50	33.00	-----
260	18 to 24 in. -----	4.50	40.00	-----

#### BUDDLEIA

##### Butterflybush. July. 4-5 feet. Zone 5.

Cut tops back severely when planting for best results.

Medium	-----	3.20	28.00	250.00
No. 1	-----	3.80	33.00	300.00

Varieties available at above prices.

No. 1 Medium

##### Charming, 5-6 feet.

Unusually large compact spikes of pink flowers with lavender cast. Blooms all summer. A striking plant in any landscape. One of the best pinks.

1300 1100

##### Floralart, 4-5 feet.

Handsome orchid-lavender flowers in large, full, very compact spikes.

----- 200

##### Hartweg, 4-5 feet.

Flowers bright lavender. Foliage dark green. Compact habit. ----- 900

##### White Cloud, 3-4 feet.

Neat compact plant. Compact spikes well filled to the ends. -- 200 140

#### CALLICARPA

Per 10 Per 100 Per 1000

##### dichotoma. Purple Beautyberry. July. 4 feet. Zone 5.

Large showy clusters of metallic-purple berries follow pink flowers.

150	12 to 18 in. -----	\$ 3.50	\$ 30.00	\$ -----
1050	2 to 3 ft. -----	5.50	50.00	450.00

## ORNAMENTAL SHRUBS—Continued

## CARAGANA

Per 10 Per 100 Per 1000

**arborescens. Siberian Peashrub. May. 15-20 feet. Zone 2.**

Produces clusters of yellow, pea-like flowers in midst of small, light green foliage. Completely hardy. Valuable in groups or as specimen.

400	12 to 18 in. -----	\$ 2.50	\$ 22.00	\$ -----
500	18 to 24 in. -----	3.50	30.00	-----

## CARYOPTERIS

**clandonensis. Blue Mist. August. 4 feet. Zone 5.**

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate, slightly toothed and silvery green in color. Hardy but dies back to ground in north.

		Per 10	Per 100	Per 1000
2700	Medium -----	\$ 2.90	\$ 25.00	\$220.00

## CHAENOMELES

Per 10 Per 100 Per 1000

**japonica. Japanese Flowering Quince. May. 3 feet. Zone 4.**

Cutting grown plants producing clusters of orange-scarlet flowers. Spicily fragrant rounded fruits. Dark shiny foliage. Bushy, dense growth.

400	2 to 3 ft. -----	\$ 5.50	\$ 50.00	\$ -----
90	3 to 4 ft. -----	6.50	60.00	-----

## CORNUS

**alba sibirica. Siberian Dogwood. May. 9 feet. Zone 2.**

Stout, erect, bright red branches. White flowers are followed by porcelain-blue berries. Outstandingly effective for winter color.

240	12 to 18 in. -----	3.50	30.00	-----
1080	18 to 24 in. -----	5.00	45.00	400.00
3600	2 to 3 ft. -----	6.00	55.00	500.00
1045	3 to 4 ft. -----	7.50	70.00	650.00

**baileyi. Bailey Dogwood. May. 10 feet. Zone 4.**

A large shrub with dark green foliage contrasting to dark reddish branches. White flowers are followed by white fruit. Red autumn foliage color. •

280	12 to 18 in. -----	3.50	30.00	-----
190	18 to 24 in. -----	5.00	45.00	-----
160	2 to 3 ft. -----	6.00	55.00	-----

**racemosa. Gray Dogwood. June. 15 feet. Zone 4.**

Flowers are creamy white in flat clusters. White berries are carried on distinctive red stalks. Stands shearing well therefore is useful as a dense barrier.

90	12 to 18 in. -----	3.50	30.00	-----
140	18 to 24 in. -----	5.00	45.00	-----
50	2 to 3 ft. -----	6.00	55.00	-----

**stolonifera. Redosier Dogwood. May. 7 feet. Zone 2.**

Attractive medium sized shrub particularly valued for brilliant red winter twigs. Small dull white flowers are followed by white berries.

450	2 to 3 ft. -----	5.50	50.00	450.00
185	3 to 4 ft. -----	7.00	-----	-----



## ORNAMENTAL SHRUBS—Continued

## CORNUS—Continued

Per 10 Per 100 Per 1000

**stolonifera flaviramea. Yellowtwig Dogwood. May. 7 feet. Zone 2.**

A striking yellow-branched form of stolonifera, highly decorative.

230	12 to 18 in. -----	\$ 3.50	\$ 30.00	\$250.00
550	18 to 24 in. -----	5.00	45.00	400.00
1200	2 to 3 ft. -----	6.00	55.00	500.00
395	3 to 4 ft. -----	7.50	70.00	-----

## COTINUS

**coggygia. Common Smoketree. June. 15 feet. Zone 5.**

Rapid growing shrub producing large clusters of greenish flowers. Pinkish plumose fruit panicles borne in great profusion gives the whole plant a pink smoky appearance.

400	2 to 3 ft. -----	9.00	85.00	-----
200	3 to 4 ft. -----	12.50	110.00	-----

## COTONEASTER

**divaricata. Spreading Cotoneaster. May. 6 feet. Zone 5.**

Pink flowers are followed by red fruit in fall and winter. Foliage semi-ever-green turning dull red in autumn. Plant of graceful, spreading habit.

230	12 to 18 in. -----	5.50	50.00	-----
540	18 to 24 in. -----	8.00	75.00	-----
780	2 to 3 ft. -----	9.00	85.00	-----

## DEUTZIA

**gracilis. Slender Deutzia. May. 3 feet. Zone 4.**

Dwarf free flowering shrub with slender arching branches. Bears a profusion of small snow white flowers.

2000	6 to 9 in. -----	1.80	16.50	150.00
4800	9 to 12 in. -----	2.90	25.00	210.00
450	12 to 15 in. -----	5.00	45.00	400.00

**lemoinei. Lemoine Deutzia. May. 7 feet. Zone 4.**

Very floriferous, semi-dwarf hybrid variety. Creamy white flowers in upright racemes. Distinctly different.

		Per 10	Per 100	Per 1000
430	12 to 15 in. -----	\$ 3.50	\$ 30.00	\$250.00

**rosea. Rosepanicle Deutzia. May. 4 feet. Zone 4.**

Per 10 Per 100 Per 1000

A graceful, strong growing plant producing attractive pink flowers.

30	12 to 15 in. -----	\$ 5.00	\$ -----	\$ -----
90	15 to 18 in. -----	6.00	-----	-----

**scabra Pride of Rochester. 6-8 feet. May. Zone 5.**

Double white flowers remain effectively in bloom for a good period. Pride of Rochester is earlier to bloom than other varieties.

700	12 to 18 in. -----	2.90	25.00	220.00
470	18 to 24 in. -----	4.50	40.00	350.00
2500	2 to 3 ft. -----	5.50	50.00	450.00
70	3 to 4 ft. -----	7.00	-----	-----

## ORNAMENTAL SHRUBS—Continued

## EUONYMUS

**fortunei radicans erecta. Upright Common Wintercreeper. 3 feet. Zone 5.**

One of the most strikingly beautiful plants for hedge or specimen that we have observed in Shenandoah. Requires little or no shearing to maintain it in a pleasing state. Foliage is shiny, dark green and evergreen.

		Per 10	Per 100	Per 1000
600	9 to 12 in. -----	\$ 4.00	\$ 35.00	\$300.00
2200	12 to 15 in. -----	5.50	50.00	450.00
1800	15 to 18 in. -----	7.00	65.00	600.00
3700	18 to 24 in. -----	8.50	80.00	750.00
3200	2 to 2½ ft. -----	10.00	95.00	900.00

**kiatschovica. Spreading Euonymus. 9 feet. Zone 6.** Per 10 Per 100 Per 1000

Somewhat similar to but hardier than the evergreen *Euonymus japonica*. Leaves are lighter green and not thick. Half evergreen in north. Fruit pinkish to red capsules especially attractive in October and November.

900	12 to 15 in. -----	\$ 5.50	\$ 50.00	\$ -----
300	15 to 18 in. -----	7.00	65.00	-----
270	18 to 24 in. -----	8.50	80.00	-----
90	2 to 2½ ft. -----	11.00	-----	-----

## FORSYTHIA

**intermedia spectabilis. Showy Border Forsythia. April. 8-9 feet. Zone 5.**

Deep yellow flowers produced in abundance. Upright habit of growth makes this an excellent specimen.

1500	2 to 3 ft. -----	6.00	55.00	500.00
75	3 to 4 ft. -----	7.50	70.00	-----

**Lynwood Gold. April. 6-8 feet. Zone 4.**

Erect branches are covered with golden yellow blooms in early April. Superb for cutting and flowering in the house during the winter.

300	18 to 24 in. -----	5.50	50.00	-----
-----	--------------------	------	-------	-------

**ovata. Early Forsythia. April. 6-8 feet. Zone 4.**

The earliest bloom and also the hardiest Forsythia. Good yellow blooms.

80	18 to 24 in. -----	6.00	55.00	-----
600	2 to 3 ft. -----	7.50	70.00	650.00

**Spring Glory. April. 7-8 feet. Zone 4.**

A new Forsythia which is, without a doubt, the loveliest of all. Its large pale yellow flowers completely cover the branches. The pale yellow is very brilliant and attractive.

		Per 10	Per 100	Per 1000
1600	18 to 24 in. -----	\$ 5.00	\$ 45.00	\$400.00
700	2 to 3 ft. -----	6.00	55.00	500.00
300	3 to 4 ft. -----	7.50	70.00	-----

Per 10 Per 100 Per 1000

**suspensa fortunei. Fortune Weeping Forsythia. April. 8-9 feet. Zone 5.**

A vigorous upright shrub with slightly drooping branches. Golden yellow flowers.

100	12 to 18 in. -----	\$ 3.50	\$ 30.00	\$ -----
380	18 to 24 in. -----	5.00	45.00	400.00
840	2 to 3 ft. -----	6.00	55.00	500.00
200	3 to 4 ft. -----	7.50	70.00	650.00



## ORNAMENTAL SHRUBS—Continued

## HIBISCUS

Per 10 Per 100 Per 1000

**syriacus. Shrubathea. August. 10-12 feet. Zone 5.**

Large desirable shrub for specimen, group and screen planting.

12 to 18 in. -----	\$ 3.00	\$ 25.00	\$200.00
18 to 24 in. -----	4.00	35.00	300.00
2 to 3 ft. -----	5.00	45.00	400.00

Following varieties at above prices.

	12/18"	18/24"	2/3'
Anneone, double pink -----	3800	4700	980
Ardens, double purple -----	150	200	120
Boule de Feu, double, purplish-red -----	550	260	570
Jeanne de Arc, double, pure white -----	980	1200	690
Lucy, semi-double, rose -----	-----	50	550
Purpurea Semi-Plena, semi-double, clear purple -----	1800	2100	400
Snowdrift, single, white -----	1300	800	500

## HYDRANGEA

**paniculata grandiflora. Peegee Hydrangea. August. 25 feet. Zone 4.**

Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.

	Per 10	Per 100	Per 1000
600 18 to 24 in. -----	\$ 5.50	\$ 50.00	\$450.00
2900 2 to 3 ft. -----	6.50	60.00	550.00

## HYPERICUM

Per 10 Per 100 Per 1000

**kalmianum. Kalm St. Johnswort. July. 3 feet. Zone 4.**

Produces handsome bright yellow single flowers to 1 inch in diameter. A low compact plant of neat habit.

330 15 to 18 in. -----	\$ 4.50	\$ 40.00	\$ -----
290 18 to 24 in. -----	5.50	50.00	-----

## ILEX

**verticillata. Common Winterberry. June. 9 feet. Zone 3.**

Although flowers are inconspicuous, brilliant red berries remain on the plant until mid-winter. Autumn foliage coloration is yellow.

470 12 to 18 in. -----	4.50	40.00	-----
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## LAGERSTROEMIA

**indica. Common Crapemyrtle. August. 18-20 feet. Zone 7.**

Crinkled bright pink to red flowers to 1½ inches in diameter produced over a long period. Blooms on current years growth so heavy pruning can be practiced. Vigorous rounded habit. Available in the following color varieties.

12 to 18 in. -----	2.90	25.00	-----	
18 to 24 in. -----	4.00	35.00	-----	
2 to 3 ft. -----	5.00	45.00	-----	
3 to 4 ft. -----	6.50	60.00	-----	
	12/18"	18/24"	2/3'	3/4'
PINK -----	300	180	40	----
PURPLE -----	-----	-----	160	----
WATERMELON RED -----	1500	270	150	700
WHITE -----	140	400	30	----

## ORNAMENTAL SHRUBS—Continued

## LONICERA

**Clavey's Compact Dwarf Honeysuckle. May. 5 feet. Zone 4.**

A new, compact growing, dwarf Honeysuckle. Grows into well-furnished globe shape without shearing. Excellent specimen or as edging and hedging.

	Per 10	Per 100	Per 1000
2800 12 to 18 in. -----	\$ 3.50	\$ 30.00	\$250.00
8400 18 to 24 in. -----	5.50	50.00	450.00
3100 2 to 3 ft. -----	7.00	65.00	600.00

Per 10 Per 100 Per 1000

**fragrantissima. Winter Honeysuckle. April. 6 feet. Zone 5.**

Fragrant white flowers are produced on previous year's growth followed by white fruits. Foliage is stiff, leathery and half-evergreen.

	Per 10	Per 100	Per 1000
200 12 to 18 in. -----	\$ 3.50	\$ 30.00	\$250.00
550 18 to 24 in. -----	4.50	40.00	350.00
600 2 to 3 ft. -----	5.50	50.00	450.00
550 3 to 4 ft. -----	6.50	60.00	550.00

**korolkowi. Blueleaf Honeysuckle. May. 12 feet. Zone 5.**

Outstanding chiefly because of its blue to gray-green foliage. Flowers are mostly rose followed by brilliant red to orange berries.

	Per 10	Per 100	Per 1000
150 12 to 18 in. -----	4.00	35.00	300.00
100 18 to 24 in. -----	5.50	50.00	450.00
240 2 to 3 ft. -----	7.00	65.00	600.00

**morrowi. Morrow Honeysuckle. May. 6 feet. Zone 4.**

Noted chiefly for its dense, moundlike habit of growth, it produces white flowers changing to yellow followed by dark red berries.

	Per 10	Per 100	Per 1000
60 12 to 18 in. -----	3.20	28.00	-----
140 18 to 24 in. -----	4.50	40.00	-----
140 2 to 3 ft. -----	5.50	50.00	-----

**tatarica alba. White Tatarian Honeysuckle. May. 10 feet. Zone 3.**

	Per 10	Per 100	Per 1000
50 12 to 18 in. -----	3.20	28.00	-----
320 18 to 24 in. -----	4.50	40.00	-----
390 2 to 3 ft. -----	5.50	50.00	-----

**tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.**

A profuse display of deep pink flowers followed by red berries. Hardy, neat and vigorous. Excellent as specimen as well as in screen and border.

	Per 10	Per 100	Per 1000
90 18 to 24 in. -----	4.50	40.00	-----
140 2 to 3 ft. -----	5.50	50.00	-----
530 3 to 4 ft. -----	6.50	60.00	550.00

**Zabel. Zabel Honeysuckle. May. 7 feet. Zone 4.**

An improved strain of the species. True deep pink flowers almost appear red in early bloom. Outstanding in flowers, fruit and hardiness.

	Per 10	Per 100	Per 1000
790 12 to 18 in. -----	\$ 3.50	\$ 30.00	\$250.00
420 18 to 24 in. -----	4.50	40.00	350.00
510 2 to 3 ft. -----	5.50	50.00	450.00
1300 3 to 4 ft. -----	6.50	60.00	550.00



## ORNAMENTAL SHRUBS—Continued

## PHILADELPHUS

Per 10 Per 100 Per 1000

**coronarius. Sweet Mockorange. May. 9 feet. Zone 4.**

Old fashioned sweet-scented Mockorange. Free flowering and vigorous. Single white flowers 1-1½ inches in diameter. Excellent for dry situations.

420	12 to 18 in. -----	\$ 2.90	\$ 25.00	\$220.00
1200	18 to 24 in. -----	4.50	40.00	350.00
800	2 to 3 ft. -----	5.50	50.00	450.00
190	3 to 4 ft. -----	6.50	60.00	-----

**coronarius aureus. Golden Mockorange. 5 feet. Zone 4.**

Dwarf growing form with golden yellow foliage. Outstanding accent.

280	12 to 15 in. -----	7.00	65.00	-----
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**grandiflorus. Big Scentless Mockorange. June. 9 feet. Zone 4.**

Produces white flowers to 1¾ inches in diameter that have no scent, clustered. Habit of branching somewhat straggling.

580	18 to 24 in. -----	4.50	40.00	350.00
340	2 to 3 ft. -----	5.50	50.00	450.00
100	3 to 4 ft. -----	6.50	60.00	-----

**lemoniei Belle Etoile. June. 6 feet. Zone 5.**

Single, fragrant, pure white flowers having a slight purple tinge deep in throat when first open and of 2-2¾ inches in diameter. Not considered hardy north of southern Iowa.

110	12 to 18 in. -----	4.50	40.00	-----
130	18 to 24 in. -----	5.50	50.00	-----
90	2 to 3 ft. -----	7.00	65.00	-----

**lemoniei Enchantment. June. 8 feet. Zone 5.**

A tall growing Lemoine clone producing very fragrant, double, pure white flowers.

90	12 to 18 in. -----	3.20	-----	-----
30	18 to 24 in. -----	4.50	-----	-----

**lemoniei Innocence. June. 8 feet. Zone 5.**

One of the most fragrant varieties. The long arching branches are completely covered with large alabaster-white single blooms. Fragrance is more delicate yet more penetrating than Jasmine.

150	12 to 18 in. -----	3.50	30.00	-----
30	3 to 4 ft. -----	7.00	-----	-----

**virginialis Virginal. June. 6-8 feet. Zone 5.**

Widely grown and distributed, double flowering, fragrant Mockorange. Flowers are large, 2 inches in diameter and appear intermittently through the summer.

		Per 10	Per 100	Per 1000
1080	12 to 18 in. -----	\$ 3.50	\$ 30.00	\$250.00
1300	18 to 24 in. -----	5.00	45.00	400.00
890	2 to 3 ft. -----	6.00	55.00	500.00
140	3 to 4 ft. -----	8.00	75.00	-----

## ORNAMENTAL SHRUBS—Continued

## PHYSOCARPUS

Per 10 Per 100 Per 1000

**opulifolius. Common Ninebark. June. 9 feet. Zone 2.**

An excellent shrub for mass planting. Very hardy. Displays reddish to brown fruit in the fall.

20	18 to 24 in.	-----	\$ 4.50	\$ -----	\$ -----
120	2 to 3 ft.	-----	5.50	-----	-----
15	3 to 4 ft.	-----	6.50	-----	-----

**opulifolius aureus. Goldleaf Ninebark. June. 8-10 feet. Zone 2.**

Wide spreading habit but maintains a formal outline. Foliage bright yellow to yellowish changing to golden brown in late summer. White flowers followed by reddish to brown capsules.

100	18 to 24 in.	-----	4.50	40.00	-----
1700	2 to 3 ft.	-----	5.50	50.00	450.00
80	3 to 4 ft.	-----	6.50	60.00	-----

**opulifolius nanus. Dwarf Ninebark. June. 4-5 feet. Zone 2.**

A particularly valuable, hardy, dwarf shrub of dense habit. Excellent facing plant, hedging material. Flowers and capsules similar to species.

130	12 to 18 in.	-----	3.20	28.00	-----
430	18 to 24 in.	-----	4.50	40.00	350.00
2600	2 to 3 ft.	-----	5.50	50.00	450.00

## PRUNUS

**cistena. Purple-leaf Sand Cherry. May. 7 feet. Zone 2.**

Valued especially for its colorful foliage; however, produces blackish purple cherries following small white flowers.

600	12 to 18 in.	-----	4.00	35.00	300.00
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**glandulosa Doublepink. Doubleflowering Pink Almond. May 5-6. feet. Zone 4.**

A beautiful shrub for foundation or border. Before leaves appear, it bears an abundance of small double pink flowers closely set on twigs. One of the best of all ornamental flowering shrubs.

430	18 to 24 in.	-----	5.00	45.00	-----
1500	2 to 3 ft.	-----	6.00	55.00	500.00

## RHAMNUS

**cathartica. Common Buckthorn. June. 15 feet. Zone 2.**

Extremely hardy plant used primarily as hedging. Pale yellow flowers are followed by black berries.

675	3 to 4 ft.	-----	5.50	50.00	450.00
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## RHODOTYPOS

**scandens. Black Jetbead. May. 6 feet. Zone 5.**

Four petal white flowers are followed by shiny black berries which remain on the plant all winter. Fine facing shrub and works into border well.

30	12 to 18 in.	-----	4.50	40.00	-----
110	18 to 24 in.	-----	6.00	55.00	-----
460	2 to 3 ft.	-----	7.00	65.00	-----



## ORNAMENTAL SHRUBS—Continued

Per 10 Per 100 Per 1000

## RHUS

**aromatica. Fragrant Sumac. May. 3-4 feet. Zone 3.**

An excellent shrub of dense habit to use in front of larger plants or on banks. Small yellowish flowers are followed by scarlet fruit. Scarlet fall coloration. Very hardy and a rapid grower.

40	12 to 18 in. -----	\$ 3.20	\$ 28.00	\$ -----
90	18 to 24 in. -----	5.50	50.00	-----
150	2 to 3 ft. -----	6.50	60.00	-----

**copallina. Flameleaf Sumac. August. 20 feet. Zone 4.**

Large shrub with lustrous green leaves on reddish branches. Crimson fruit in fall and winter. Scarlet autumn foliage coloration.

200	3 to 4 ft. -----	5.50	50.00	-----
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**typhina. Staghorn Sumac. June. 20-30 feet. Zone 3.**

Named because of its very fuzzy twigs, this Sumac does well in very dry soils. Brilliant foliage in fall and bright fruit pyramids make this plant stand out among any others all during fall and winter.

		Per 10	Per 100	Per 1000
500	9 to 12 in. -----	\$ 1.75	\$ 16.00	\$140.00
700	12 to 18 in. -----	2.50	20.00	180.00

Per 10 Per 100 Per 1000

**typhina laciniata. Cutleaf Staghorn Sumac. 20-30 feet. Zone 3.**

Very similar to the species; however, has finely and deeply divided leaflets.

330	9 to 12 in. -----	\$ 1.80	\$ 16.00	\$ -----
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## RIBES

**alpinum. Alpine Currant. May. 6-7 feet. Zone 2.**

An attractively foliaged hardy shrub that makes a dense, compact, upright specimen and more particularly adapts itself to hedging purposes.

600	15 to 18 in. -----	6.50	60.00	-----
200	18 to 24 in. -----	8.00	75.00	-----
100	2 to 2½ ft. -----	9.50	90.00	-----

## SALIX

**purpurea Dwarf. Dwarf Purpleosier Willow. March. 9 feet. Zone 4.**

One of the better in the species with dense habit, fine leaves and purple twigs in winter. Suited to moist situations, hedges and borders.

600	9 to 12 in. -----	1.75	16.00	140.00
1500	12 to 15 in. -----	2.40	20.00	180.00

## SPIRAEA

**arguta. Garland Spirea. May. 5-6 feet. Zone 4.**

The most free-flowering and showy of the early Spireas. Flat clusters of pure white flowers on arching branches. Useful specimen and in border.

		Per 10	Per 100	Per 1000
370	12 to 18 in. -----	\$ 2.90	\$ 25.00	\$220.00
1500	18 to 24 in. -----	4.50	40.00	350.00
1280	2 to 3 ft. -----	5.50	50.00	450.00

## ORNAMENTAL SHRUBS—Continued

## SPIRAEA—Continued

**billardi. Billard Spirea. June. 6 feet. Zone 4.** Per 10 Per 100 Per 1000  
 Produces pyramidal spikes of bright rose flowers. Forms a dense mass of growth.

1200	12 to 18 in. -----	\$ 2.90	\$ 25.00	\$220.00
3200	18 to 24 in. -----	4.50	40.00	350.00
800	2 to 3 ft. -----	5.50	50.00	450.00

**billardi White. White Billard Spirea. June. 6 feet. Zone 4.**

Habit and form similar to pink flowering Billard.

190	12 to 18 in. -----	2.90	25.00	-----
300	18 to 24 in. -----	4.50	40.00	-----
20	2 to 3 ft. -----	5.50	-----	-----

**bumalda Anthony Waterer. June. 2 feet. Zone 4.**

Very popular because flat clusters of flowers to 6 inches are produced over a period of several weeks and are of a bright crimson color. Foliage is tinged pink when it first appears.

3100	9 to 12 in. -----	2.90	25.00	220.00
600	12 to 15 in. -----	4.20	36.00	320.00
150	18 to 24 in. -----	6.50	60.00	-----

**bumalda Froebel. Froebel Spirea. June. 2-3 feet. Zone 5.**

A very hardy, vigorous spreading plant producing bright pink flowers. Young foliage has purplish tips. Autumn coloration reddish bronze.

		Per 10	Per 100	Per 1000
800	12 to 15 in. -----	\$ 3.50	\$ 30.00	\$250.00
3000	15 to 18 in. -----	4.00	35.00	300.00
5200	18 to 24 in. -----	4.50	40.00	350.00
3000	2 to 2½ ft. -----	5.50	50.00	450.00
140	2½ to 3 ft. -----	7.00	65.00	-----

Per 10 Per 100 Per 1000

**japonica coccinea. Redflowering Japanese Spirea. July. 4 feet. Zone 4.**

Similar in growth and habit to Anthony Waterer Spirea but of a much clearer and richer coloring. Foliage shows little fading to magenta.

1500	9 to 12 in. -----	\$ 3.20	\$ 28.00	\$ -----
400	15 to 18 in. -----	5.50	50.00	-----

**thunbergi. Thunberg Spirea. May. 5 feet. Zone 4.**

Low growing shrub with slender branches. Early pure white flowers in clusters. Fine textured foliage turns to orange and yellow in fall.

800	12 to 18 in. -----	2.90	25.00	220.00
5600	18 to 24 in. -----	4.50	40.00	350.00
4500	2 to 3 ft. -----	5.50	50.00	450.00

**vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.**

Profuse white flower clusters, gracefully arching branches and general dependability maintain a valued reputation for the Vanhoutte. Excellent for flowering hedge, border and shrub mass.

7400	12 to 18 in. -----	2.50	22.00	200.00
2200	18 to 24 in. -----	3.50	32.00	280.00
3200	2 to 3 ft. -----	4.50	40.00	350.00

## ORNAMENTAL SHRUBS—Continued

## SYMPHORICARPOS

Per 10 Per 100 Per 1000

**albus. Common Snowberry. June. 6 feet. Zone 3.**

Attractive green foliage. Pink flowers. Large white fruit in clusters in autumn.

800	12 to 18 in. -----	\$ 3.00	\$ 25.00	\$200.00
260	18 to 24 in. -----	3.50	30.00	250.00
60	2 to 3 ft. -----	4.00	35.00	-----

**chenaulti. Chenault Coralberry. July. 6 feet. Zone 5.**

Small pink flowers in spikes. Small red berries in the fall. A very refined shrub that will withstand heat, drought and dust. Excellent for use in any shrub border.

		Per 10	Per 100	Per 1000
2800	18 to 24 in. -----	\$ 2.90	\$ 25.00	\$220.00
3900	2 to 3 ft. -----	3.50	30.00	250.00
800	3 to 4 ft. -----	4.50	40.00	350.00

Per 10 Per 100 Per 1000

**orbiculatus. Indiancurrant Coralberry. July. 5-6 feet. Zone 2.**

Hardy shrub producing small yellowish-white flowers. Important for the clusters of coral red berries in fall and winter.

400	12 to 18 in. -----	\$ 3.00	\$ 25.00	\$200.00
340	18 to 24 in. -----	3.50	30.00	250.00
540	2 to 3 ft. -----	4.00	35.00	300.00

## SYRINGA

**chinensis. Chinese Lilac. May. 15 feet. Zone 5.**

Commonly called Rothomagensis. An upright shrub with arching branches and rich purple flowers. Very good for general planting because of its free blooming qualities and hardiness.

1800	12 to 18 in. -----	4.00	35.00	300.00
300	18 to 24 in. -----	5.00	45.00	-----
400	2 to 3 ft. -----	6.00	55.00	-----

**villosa. Late Lilac. June. 9 feet. Zone 2.**

Panicles of delicate pink flowers. Dense dark green foliage. Valued for its dense, upright habit and late profuse flowers. One of the hardiest of all lilacs.

560	12 to 18 in. -----	3.50	30.00	250.00
480	18 to 24 in. -----	4.50	40.00	350.00
90	2 to 3 ft. -----	5.50	50.00	-----

**vulgaris alba. White Common Lilac. June. 15 feet. Zone 2.**

A vigorous shrub with clusters of single white flowers among the attractive green foliage.

140	18 to 24 in. -----	4.50	40.00	-----
250	2 to 3 ft. -----	5.50	50.00	-----

**vulgaris purpurea. Common Purple Lilac. May. 20 feet. Zone 3.**

A hardy, attractive shrub with large clusters of purplish flowers.

4200	12 to 18 in. -----	3.50	30.00	250.00
4600	18 to 24 in. -----	4.50	40.00	350.00
2900	2 to 3 ft. -----	5.50	50.00	450.00



## ORNAMENTAL SHRUBS—Continued

## SYRINGA—Continued

Per 10 Per 100 Per 1000

**vulgaris, Hybrids and Horticultural Varieties. May. 8-15 feet. Zone 3.**

These marvelous products of selection are rapidly becoming the most popular flowering shrubs because they are used as specimen, ornamental clumps, screens, and for hedges.

9 to 12 in. -----	\$ 3.20	\$ 28.00	\$ -----
12 to 18 in. -----	4.50	40.00	-----
18 to 24 in. -----	6.50	60.00	-----
2 to 3 ft. -----	8.50	80.00	-----
3 to 4 ft. -----	11.00	-----	-----

3/4' 2/3' 18/24" 12/18" 9/12"

**WHITE, single**

Mme. Florent Stepman -----	15	840	---	---	---
Mont Blanc -----	---	---	5	15	---

**WHITE, double**

Mme. Able Chatney -----	20	280	---	---	770
Mme. Casimir Perier -----	---	---	---	---	185

**BLUE and BLuish, double**

President Grevy -----	125	840	---	---	400
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**LILAC, double**

Thunberg -----	---	5	10	35	20
Viviand Morel -----	---	50	---	---	90

**PINK and PINKISH, double**

Belle de Nancy -----	---	70	---	---	50
----------------------	-----	----	-----	-----	----

**MAGENTA (or reddish purple) single**

Charles X -----	40	850	---	---	130
Congo -----	25	95	---	---	---

**PURPLE (or deep purple) single**

Hugo de Vries -----	5	80	20	40	10
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**TAMARIX**

Per 10 Per 100 Per 1000

**africana. African Tamarisk. May. 10-12 feet. Zone 7.**

Produces a mass of pink flowers in early spring followed by feathery green foliage.

575 9 to 12 in. -----	\$ 2.00	\$ 18.00	\$ -----
675 12 to 18 in. -----	3.50	30.00	-----

**odessana. Odessa Tamarisk. July. 6-8 feet. Zone 4.**

Upright slender branches. Light silvery foliage. Light pink flowers in slender racemes.

60 12 to 18 in. -----	3.50	30.00	-----
50 18 to 24 in. -----	4.50	40.00	-----

**tetrandra. Fourstamen Tamarisk. May. 10-12 feet. Zone 4.**

Slender branches of reddish-bronze bark. Pink flowers. Very hardy.

175 9 to 12 in. -----	2.00	18.00	-----
90 12 to 18 in. -----	3.50	30.00	-----

## ORNAMENTAL SHRUBS—Continued

## VIBURNUM

Per 10 Per 100 Per 1000

**burkwoodi. Burkwood Viburnum. May. 6 feet. Zone 5.**

Waxy bluish-white flowers. The gardenia like fragrance is so sweet it pervades a large area. Red to black berries in the fall. Reddish autumn color.

65 18 to 24 in. Root wrapped in moss and burlap --\$19.50 \$ ----- \$ -----

**chenaulti. Chenault Viburnum. May. 5-6 feet. Zone 5**

A new semi-evergreen hybrid similar to V. burkwoodi however more compact.

30 15 to 18 in. Root wrapped in moss and burlap -- 15.00 -----

50 18 to 24 in. Root wrapped in moss and burlap -- 19.50 -----

**dentatum. Arrowwood Viburnum. June. 15 feet. Zone 2.**

Attractive foliage. White flowers are followed by blue-black fruit. Glossy red fall foliage coloration. Strong, rapid grower.

40 12 to 18 in. ----- 4.00 35.00 -----

30 18 to 24 in. ----- 5.00 45.00 -----

20 2 to 3 ft. ----- 6.00 -----

**lantana. Wayfaringtree Viburnum. May. 15 feet. Zone 3.**

Produces white flowers in flat clusters followed by black fruit. Will grow well in dry soil situations.

420 12 to 18 in. ----- 3.50 30.00 -----

600 18 to 24 in. ----- 5.00 45.00 -----

340 2 to 3 ft. ----- 6.00 55.00 -----

**lentago. Nannyberry Viburnum. May. 30 feet. Zone 2.**

Shiny green leaves and a splendid purplish red autumn color rate this Viburnum as an excellent background or screen plant. Flat clusters of white flowers are followed by black berries valuable as winter bird food.

200 12 to 18 in. ----- 3.50 30.00 -----

340 18 to 24 in. ----- 5.00 45.00 -----

60 2 to 3 ft. ----- 6.00 55.00 -----

**opulus Dwarf. Dwarf European Cranberrybush.**

Apparently a non-fruiting form European Cranberrybush. Dense, slow growing shrub with brilliant autumn color. Seldom over 2 feet tall. Heavy clumps.

400 9 to 12 in. ----- 7.50 70.00 -----

**opulus sterilis. Common Snowball. May. 10-12 feet. Zone 3.**

A well-known shrub of upright, spreading branch habit. Produces white flowers in round clusters in early spring.

Per 10 Per 100 Per 1000  
1600 12 to 18 in. ----- \$ 4.00 \$ 35.00 \$300.00

2800 18 to 24 in. ----- 5.50 50.00 450.00

3500 2 to 3 ft. ----- 7.00 65.00 600.00

## VITEX

Per 10 Per 100 Per 1000

**agnuscastus latifolia. Hardy Lilac Chastetree. August. 8-9 feet. Zone 6.**

Lilac-blue flowers. Gray, aromatic foliage. Blooms from July to September.

300 12 to 18 in. ----- \$ 3.20 \$ 28.00 \$ -----

## WEIGELA

**florida. Oldfashioned Pink Weigela. May. 6-8 feet. Zone 5.**

Very popular. Displays beautiful, showy pink flowers.

1100 2 to 3 ft. ----- 6.00 55.00 500.00

1970 3 to 4 ft. ----- 7.50 70.00 650.00

## ORNAMENTAL SHRUBS—Continued

## WEIGELA—Continued

**Newport Red. May. 6 feet. Zone 4.**

New ruby-red, recommended for its hardiness and its habit of growth.  
Neat, well-formed plant.

		Per 10	Per 100
400	12 to 18 in. -----	\$ 4.00	\$ 35.00
400	2 to 3 ft. -----	6.50	60.00
480	3 to 4 ft. -----	8.00	75.00

Per 10 Per 100 Per 1000

**Vanicek. June. 5-6 feet. Zone 4.**

Great masses of bright crimson trumpet shaped flowers. Hardier and more shapely than other varieties.

305	3 to 4 ft. -----	\$ 7.50	\$ 70.00	\$ -----
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**wagneri Dwarf Variegated. May. 5-6 feet. Zone 4.**

An attractive compact growing Weigela outstanding among other shrubs. Flowers of light pink are inconspicuous.

100	12 to 18 in. -----	4.00	35.00	-----
50	18 to 24 in. -----	5.50	50.00	-----
100	2 to 3 ft. -----	7.00	65.00	-----

**wagneri Eva Rathke. May. 5 feet. Zone 4.**

Produces brilliant crimson flowers in profusion.

140	18 to 24 in. -----	5.00	45.00	-----
900	2 to 3 ft. -----	6.00	55.00	500.00

**wagneri Henderson. May. 8 feet. Zone 4.**

Very hardy. Produces light crimson flowers in abundance.

200	2 to 3 ft. -----	5.50	50.00	-----
220	3 to 4 ft. -----	7.00	65.00	-----

**wagneri Stelzner.**

A graceful spreading Weigela producing dark rose trumpets.

60	18 to 24 in. -----	5.00	-----	-----
100	2 to 3 ft. -----	6.00	55.00	-----
350	3 to 4 ft. -----	7.50	70.00	-----





## VINES

(Tied, 2 year No. 1, 10; 2 year Medium, 25 per bundle)

## CAMPSIS

Per 10 Per 100 Per 1000

**radicans. Common Trumpetreeper. July. 30 feet. Zone 4.**

A shrubby vine that clings to stone or woodwork. Brilliant orange to scarlet flowers are its chief attraction.

400	3 year, No. 1	\$ 4.00	\$ 35.00	\$ -----
300	2 year, No. 1	3.50	30.00	270.00
2600	2 year, Medium	2.90	25.00	220.00

## CLEMATIS

**LARGE FLOWERING CLEMATIS**

2½ inch pot plants ----- \$ 7.00 \$ 65.00

90 Mme. Veillard, lilac rose, medium.

275 Mrs. Cholmondely, wisteria blue, large.

Plants are shipped with pot ball intact and individually wrapped in a polyethylene sheet to prevent moisture loss.

Per 10 Per 100 Per 1000

**paniculata. Sweet Autumn Clematis. August. 30 feet. Zone 5.**

Very fragrant white flowers. Lustrous, semi-evergreen foliage. The silvery seed heads make a display after flowers disappear. Vigorous and extremely ornamental.

640	2 year, No. 1	\$ 5.50	\$ 50.00	\$450.00
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## EUONYMUS

**fortunei radicans. Common Wintercreeper. 25 feet. Zone 5.**

Evergreen foliage with leaves about 1 inch long. Grows rapidly. Excellent climbing vine or ground cover.

800	2 year, No. 1	6.50	60.00	550.00
1100	2 year, Medium	5.50	50.00	450.00

## LONICERA

**heckrottii. Everblooming Honeysuckle. June. 30 feet. Zone 5.**

A vinelike shrub, valued for its bright purple flowers that open with a deep yellow center. Blooms throughout the summer.

		Per 10	Per 100	Per 1000
650	3 year, No. 1	\$ 5.00	\$ 45.00	\$ -----
2400	2 year, No. 1	4.50	40.00	350.00
2500	2 year, Medium	4.00	35.00	300.00

**japonica halliana. Hall's Japanese Honeysuckle. June. 25 feet. Zone 4.**

White trumpet shaped flowers turn yellow with age. Semi-evergreen foliage turns bronze in autumn. Grows well in sun or shade and is frequently used as a ground cover. Rapid grower.

400	3 year, No. 1	\$ 2.90	\$ 25.00	\$ -----
4100	2 year medium	2.10	18.00	160.00

## VINES—Continued

## LONICERA—Continued

Per 10 Per 100 Per 1000

**sempervirens. Trumpet Honeysuckle. June. 50 feet. Zone 3.**

Large coral-red trumpet shaped flowers and beautiful blue-green foliage especially recommend this Honeysuckle vine. Blooms from June until frost.

600	3 year, No. 1	-----	\$ 4.00	\$ 35.00	\$ -----
400	2 year, No. 1	-----	3.50	30.00	270.00
600	2 year, Medium	-----	2.90	25.00	220.00

## PARTHENOCISSUS

**quinquefolia engelmanni. Engelmann Ivy. 50 feet. Zone 3.**

A hardy, clinging vine producing dense green foliage that turns a vivid red in autumn. Leaves smaller than the species.

400	2 year, No. 1	-----	3.50	30.00	270.00
1600	2 year, Medium	-----	2.90	25.00	220.00

## HEDGING

## BERBERIS

Per 100 Per 1000

**thunbergi. Japanese Barberry. May. 6 feet. Zone 5.**

1100	9 to 12 in. 2 year seedlings, branched	\$ 8.50	\$ 75.00
3200	12 to 18 in. 2 and 3 year seedlings, branched	11.00	100.00

**thunbergi atropurpurea. Redleaf Japanese Barberry. May. 6 feet. Zone 5.**

6700	15 to 18 in. 2 and 3 year seedlings, branched	21.00	180.00
4500	18 to 24 in. 2 and 3 year seedlings, branched	24.00	220.00

## LIGUSTRUM

**amurense. Amur River North Privet. June. 15 feet. Zone 3.**

Produces white flowers in small spikes followed by dull, small black berries.

		Per 100	Per 1000	5000 lot Per 1000
9000	9 to 12 in., branched	\$ 7.00	\$ 60.00	\$ 50.00
30000	12 to 18 in., 2 canes and up	9.00	80.00	60.00
55000	12 to 18 in., 3 canes and up	12.00	100.00	75.00
6000	18 to 24 in., 2 canes and up	12.00	100.00	75.00
18000	18 to 24 in., 3 canes and up	14.00	125.00	100.00
12000	2 to 3 ft., 2 & 3 canes and up	14.00	125.00	-----
10000	2 to 3 ft., 4 canes and up	18.00	150.00	-----
900	3 to 4 ft., 4 canes and up	20.00	175.00	-----
3000 of a size takes 5000 rate.				

**ibolium. Ibolium Privet. June. 12 feet. Zone 4.**

Hardier than the California Privet but very similar to it.

		Per 100	Per 1000
400	2 to 3 ft., 4 canes and up	16.50	-----

**obtusifolium regelianum. Regel Privet. June. 4-5 feet Zone 3.**

A very hardy variety, low habit, with almost horizontal branching. Small white flowers are followed by dull black to blue-black berries that remain well into winter.

		Per 10	Per 100	Per 1000
1000	12 to 18 in.	\$ 2.80	\$ 24.00	\$220.00
2800	18 to 24 in.	4.50	40.00	350.00
3500	2 to 2½ ft.	5.50	50.00	450.00
2600	2½ to 3 ft.	6.50	60.00	550.00

**vulgare. European Privet. June. 15 feet. Zone 4.**

Widely grown privet. Prominent pyramidal clusters of flowers followed by shiny black berries when not closely clipped.

		Per 100	Per 1000
3000	9 to 12 in.	\$11.00	\$ 95.00
500	12 to 18 in.	14.00	120.00
2400	18 to 24 in.	18.00	150.00

**vulgare. Plant Introduction No. 107630.**

A selection of *vulgare* that gives every evidence of being somewhat more hardy than the species. Reports on file show no damage from cold or dry weather in Sioux Falls, South Dakota; Boise, Idaho; and Sheridan, Wyoming.

4000	9 to 12 in.	11.00	95.00
6000	12 to 18 in.	14.00	120.00
3000	18 to 24 in.	18.00	150.00
2500	2 to 3 ft.	21.00	180.00
500	3 to 4 ft.	25.00	220.00



## HEDGING—Continued

## LIGUSTRUM—Continued

Per 100 Per 1000

**vulgare Thompson. Thompson Privet.**

Rapid-growing, bushy, very desirable Privet.

2500	12 to 18 in. ....	\$13.00	\$120.00
3000	18 to 24 in. ....	17.00	150.00
5000	2 to 3 ft. ....	20.00	180.00
1500	3 to 4 ft. ....	25.00	220.00

## LONICERA

**tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.**

Flowers are rosy pink outside and light pink inside.

600	9 to 12 in. ....	8.50	75.00
6000	12 to 18 in. ....	11.00	100.00
3800	18 to 24 in. ....	16.00	140.00

**Zabel. Zabel Honeysuckle. May. 7 feet. Zone 4.**

Generally accepted as the best of the improved strains of Red Honeysuckle. Prolific in berry. Tidy and hardy.

1400	9 to 12 in. ....	11.00	100.00
1500	12 to 18 in. ....	16.00	140.00
6000	18 to 24 in. ....	21.50	190.00

## ROSA

**carolina Carolina Rose. June. 3 feet. Zone 4.**

A beautiful rose, well suited for borders and thickets. Produces single, Persian-rose flowers followed by red fruit.

300	No. 1, 3/16 to 1/4 in. ....	4.50	40.00
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**eglanteria. Sweetbrier Rose. June. 6 feet. Zone 4.**

The Sweetbrier, so named because of its sweet scented foliage, produces rose or pink, single flowers followed by orange to scarlet berries.

3000	No. 1, 3/16 to 1/4 in. ....	4.50	40.00
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**setigera. Prairie Rose. July. 15 feet. Zone 4.**

Of late blooming season, wide-arching branching habit, and marked hardness.

4000	No. 1, 3/16 to 1/4 in. ....	4.50	40.00
500	No. 2, 2/16 to 3/16 in. ....	3.50	32.00

**virginiana. Virginia Rose. June. 6 feet. Zone 3.**

Of ornamental interest during each season of the year, the Virginia Rose produces single magenta to pink flowers followed by red berries. Can be maintained as an informal hedge to 3 or 4 feet high.

1400	No. 1, 3/16 to 1/4 in. ....	4.50	40.00
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## SPIRAEA.

**vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.**

Profuse white flower clusters, gracefully arching habit and general dependability make this one of the most valued hedging plants.

1800	9 to 12 in. ....	8.50	75.00
2000	12 to 18 in. ....	12.00	100.00
5500	18 to 24 in. ....	15.50	140.00

## ULMUS

**pumila. Siberian Elm.**

An excellent hedging material. "Lining Out Stock."

NOTE: *Lonicera heckrottii* makes a novel and attractive hedge when planted in rows and kept sheared. Blooms all summer. See "Vines" for further description and prices.

## SPECIMEN EVERGREENS

PRICES include digging BALLED and BURLAPPED by experienced personnel; however, ALL EVERGREENS ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF PLANTS ARRIVE IN GOOD CONDITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES. We DO NOT guarantee survival.

Evergreens that are selected and marked by customers in the nursery will carry 20 per cent additional charge added to the following listed prices.

WE INVITE inquiries for varieties and sizes not listed. Many items in nominal quantities of either size or variety are not listed herein.

## JUNIPERUS

Per 10 Per 100

*chinensis pfitzeriana aurea*. Goldtip Pfitzer Juniper.

An excellent type producing bright yellow foliage on new growth.

30	18 to 24 in.	-----	\$35.00	\$ -----
30	2 to 2½ ft.	-----	40.00	-----

*communis hibernica*. Irish Juniper.

A dense, upright form of *communis*. Very symmetrical with glaucous green foliage.

200	18 to 24 in.	-----	15.00	125.00
90	2 to 3 ft.	-----	20.00	-----
340	3 to 4 ft.	-----	27.50	250.00

*glauca Hetz*. Hetz Juniper.

A blue foliaged spreading Juniper. Similar to Pfitzer Juniper but more prostrate.

80	15 to 18 in.	-----	27.50	250.00
240	18 to 24 in.	-----	32.50	300.00
70	2 to 2½ ft.	-----	37.50	-----

*horizontalis plumosa*. Andorra Juniper.

Foliage more feathery and a lighter green than *horizontalis*. Turns pinkish to purple color in autumn and remains until new growth starts.

550	15 to 18 in.	-----	25.00	225.00
590	18 to 24 in.	-----	30.00	275.00

*sabina*. Savin Juniper.

Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders.

760	15 to 18 in.	-----	27.50	250.00
400	18 to 24 in.	-----	32.50	300.00

*scopulorum* Blue Heaven

An attractive, easily maintained silvery blue pyramid.

90	2 to 2½ ft.	-----	42.50	400.00
160	2½ to 3 ft.	-----	47.50	450.00
50	3 to 3½ ft.	-----	55.00	-----
50	3½ to 4 ft.	-----	62.50	600.00

*scopulorum* Sutherland.

Broad pyramid of bluish green color.

160	2 to 2½ ft.	-----	42.50	400.00
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*virginiana*. Eastern Redcedar.

Deep green foliage turns reddish brown in winter. Well sheared plants.

130	2 to 2½ ft.	-----	27.50	250.00
50	2½ to 3 ft.	-----	30.00	275.00
300	3½ to 4 ft.	-----	45.00	425.00
150	4 to 5 ft.	-----	55.00	525.00

*virginiana* Canaert.

Of columnar habit and greenish silver color.

60	2 to 2½ ft.	-----	45.00	425.00
90	2½ to 3 ft.	-----	50.00	475.00

## SPECIMEN EVERGREENS—Continued

## JUNIPERUS—Continued

Per 10 Per 100

*virginiana* Hill Dundee.

Broad, easily maintained pyramid. Gray green foliage turns plum color in fall.

180	2 to 2½ ft. ....	\$32.50	\$400.00
90	2½ to 3 ft. ....	47.50	450.00

## PINUS

*nigra*. Austrian Pine. 60-70 feet. Zone 2.

Remarkably robust. Spreading tree. Leaves long, stiff and dark green. Used extensively in cities as it is not affected by gasses and smoke.

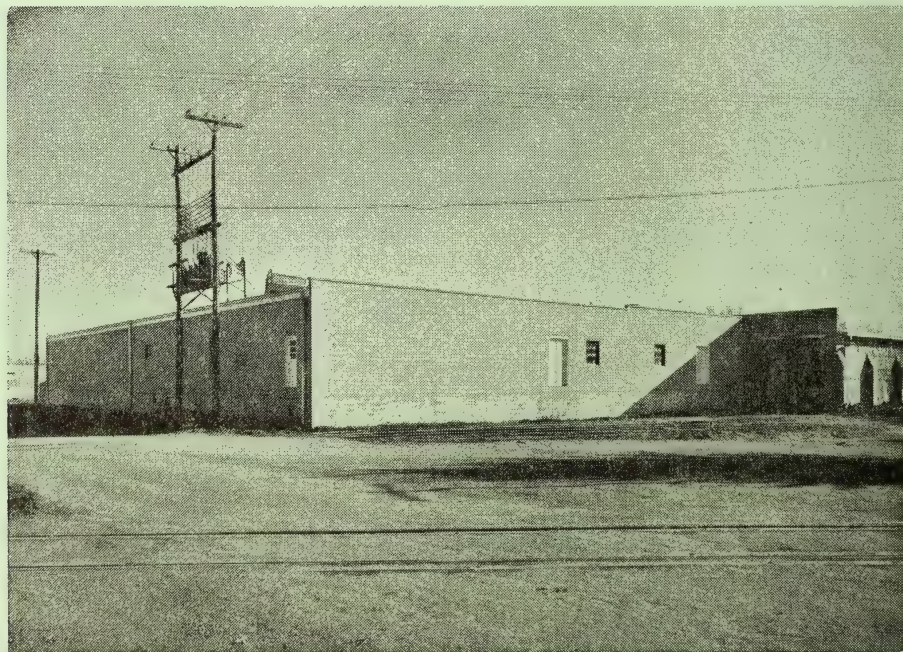
140	2 to 3 ft. ....	35.00	300.00
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## THUJA

*occidentalis* Pyramidal. Pyramidal Arborvitae.

Foliage of rich green. Narrow, pyramidal habit.

90	18 to 24 in. ....	25.00	225.00
60	2½ to 3 ft. ....	32.50	-----



## EXPANSION OF COMMON AND REFRIGERATED STORAGE

Expanded facilities for both storage and processing have been completed for use this season. The above addition is a basement and first floor structure which approximately doubles previous square footage, and provides 5 times previous refrigerated capacity. Under-cover truck and rail car loading capacity have been increased several times.

Photo. Dec. 12, 1957



## LINING OUT STOCK

Our liners are all carefully graded. The crooked and poor plants are discarded. We are confident that our stock will please you.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller. 100 per bundle.

25 of each variety is a minimum order for potted liners.

## ACER

Per 100 Per 1000

saccharinum. Silver Maple. 1 year seedlings.

2000	12 to 18 in.	-----	\$ 3.20	\$ 28.00
3000	18 to 24 in.	-----	4.50	40.00

## BERBERIS

thunbergi. Japanese Barberry. 1 year seedlings.

3000	6 to 9 in.	-----	5.00	45.00
10000	9 to 12 in.	-----	6.50	60.00

thunbergi atropurpurea. Redleaf Japanese Barberry. 1 year seedlings.

10000	6 to 9 in.	-----	7.00	65.00
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## CARYOPTERIS

clandonensis. Blue Mist.

2000	2¼ inch pot plants	-----	12.50	100.00
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## CATALPA

speciosa. Northern Catalpa. 1 year seedlings.

20000	6 to 12 in.	-----	1.40	12.00
6000	12 to 18 in.	-----	2.40	20.00

## CELASTRUS

scandens. American Bittersweet.

2500	2½ inch pot plants	-----	18.00	160.00
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## CELTIS

occidentalis. Common Hackberry. 1 and 2 year seedlings.

3500	6 to 12 in.	-----	2.10	18.00
1700	12 to 18 in.	-----	3.00	27.00
400	18 to 24 in.	-----	4.50	40.00

## CORNUS

alba sibirica. Siberian Dogwood. 1 year seedlings.

3000	12 to 18 in.	-----	6.50	60.00
5000	2¼ inch pot plants	-----	16.50	150.00

## COTINUS

coggyria. Common Smoketree. (Purple Fringe)

3000	2¼ inch pot plants	-----	17.50	150.00
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## DEUTZIA

eximia. Rosepanicked Deutzia.

500	2¼ inch pot plants	-----	18.00	-----
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scabra Pride of Rochester

1000	2¼ inch pot plants	-----	17.50	150.00
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## DIOSPYROS

virginiana. Common Persimmon. 1 year seedlings.

2300	6 to 12 in.	-----	3.50	30.00
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## EUONYMUS

fortunei radicans. Common Wintercreeper.

200	2¼ inch pot plants	-----	15.00	-----
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## LINING OUT STOCK—Continued

## FRAXINUS

Per 100 Per 1000

pennsylvanica lanceolata. Green Ash. 1 and 2 year seedlings.

700	12 to 18 in.	-----	\$ 2.40	\$ 20.00
3000	18 to 24 in.	-----	3.20	28.00
5000	2 to 3 ft.	-----	4.00	35.00
3000	3 to 4 ft.	-----	5.50	50.00

## JUGLANS

nigra. Black walnut. 2 year seedlings.

1500	18 to 24 in.	-----	4.50	40.00
2500	2 to 3 ft.	-----	7.50	60.00
800	3 to 4 ft.	-----	10.00	-----
500	4 to 5 ft.	-----	15.00	-----

## MORUS

alba tatarica. Russian Mulberry. 1 year seedlings.

12000	6 to 12 in.	-----	1.40	12.00
22000	12 to 18 in.	-----	2.40	20.00
12000	18 to 24 in.	-----	3.20	28.00
7500	2 to 3 ft.	-----	4.00	35.00

## POPULUS

alba Bolleana. Bolleana Popar. 1 year hardwood cuttings.

150	12 to 18 in.	-----	8.00	-----
500	2 to 3 ft.	-----	14.00	-----

occidentalis Cottonless. Cottonless Cottonwood. 1 year hardwood cuttings.

300	2 to 3 ft.	-----	7.00	-----
150	3 to 4 ft.	-----	9.50	-----
300	4 to 5 ft.	-----	14.00	-----

## PRUNUS

americana. American Plum. 1 year seedlings.

10000	¼ inch and up	-----	4.50	40.00
25000	No. 1, 3/16 to ¼ in.	-----	4.00	35.00
30000	No. 2, 2/16 to 3/16 in.	-----	3.00	25.00
10000	No. 3, about 2/16 in.	-----	2.10	18.00

besseyi. Bessey Cherry. 1 year seedlings.

25000	6 to 12 in.	-----	3.00	25.00
40000	12 to 18 in.	-----	4.00	35.00
30000	18 to 24 in.	-----	5.50	50.00
3000	2 to 3 ft.	-----	9.00	80.00

mahaleb. Mahaleb Cherry. Western Grown.

25000	No. 1, 3/16 to ¼ inch	-----	4.10	36.00
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padus. European Bird Cherry. 1 year seedlings.

3500	6 to 12 in.	-----	4.00	35.00
3000	12 to 18 in.	-----	5.50	50.00

## PYRUS

Bartlet Pear. Western Grown.

50000	No. 1, 3/16 to ¼ inch, branched	-----	4.10	36.00
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## RHUS

aromatica. Fragrant Sumac.

2500	2¼ inch pot plants	-----	11.00	100.00
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## LINING OUT STOCK—Continued

## SALIX

Per 100 Per 1000

**alba tristis.** Niobe Willow. 1 year hardwood cuttings.

500 18 to 24 in. ----- \$ 5.00 \$ 42.50

**alba vitellina.** Russian Golden Willow. 1 year hardwood cuttings.

2900 18 to 24 in. ----- 2.90 25.00

5000 2 to 3 ft. ----- 4.50 40.00

3000 3 to 4 ft. ----- 5.50 50.00

**babylonica.** Babylon Weeping Willow.

100 18 to 24 in. ----- 5.00 -----

500 3 to 4 ft. ----- 11.00 -----

600 4 to 5 ft. ----- 15.00 -----

**blanda.** Wisconsin Weeping Willow. 1 year hardwood cuttings.

400 2 to 3 ft. ----- 7.00 60.00

1500 3 to 4 ft. ----- 11.00 100.00

1200 4 to 5 ft. ----- 15.00 135.00

900 5 to 6 ft. ----- 19.00 175.00

## SPIRAEA

**arguta.** Garland Spirea.

1500 2¼ inch pot plants ----- 17.50 150.00

**thunbergi.** Thunberg Spirea.

10000 2¼ inch pot plants ----- 17.50 150.00

## SYRINGA

**josikaea.** Hungarian Lilac.

8000 2¼ inch pot plants ----- 17.50 150.00

**villosa.** Late Lilac.

2000 2¼ inch pot plants ----- 17.50 150.00

**vulgaris.** Common Purple Lilac.

20000 2¼ inch pot plants ----- 17.50 150.00

**vulgaris alba.** Common White Lilac.

2500 2¼ inch pot plants ----- 17.50 150.00

## ULMUS

**americana.** American Elm. 1 year seedlings.

15000 6 to 12 in. ----- 1.40 12.00

3000 12 to 18 in. ----- 2.40 20.00

**pumila.** Siberian Elm. 1 and 2 year seedlings.

8000 2 to 3 ft. ----- 4.00 35.00

7000 3 to 4 ft. ----- 5.50 50.00

8000 4 to 5 ft. ----- 8.50 75.00

1800 5 to 6 ft. ----- 12.00 110.00

## VIBURNUM

**dentatum.** Arrowwood Viburnum.

2500 2¼ inch pot plants ----- 13.50 120.00

**lentago.** Nannyberry.

19000 2¼ inch pot plants ----- 13.50 120.00

**opulus.** European Cranberrybush.

8000 2¼ inch pot plants ----- 16.50 150.00

**trilobum.** American Cranberrybush.

25000 2¼ inch pot plants ----- 16.50 150.00

## WEIGELA

**Newport Red**

4500 2¼ inch pot plants ----- 17.50 150.00



## ROSES

All our roses are carefully grown, consistently sprayed and dusted during the growing season and dug only when thoroughly dormant. These roses are carefully graded and stored in our modern automatically controlled cold storage.

### OUR ROSES ARE GUARANTEED TO PLEASE YOU

All roses are tied No. 1 and No. 1½, 10 per bundle.

### WE DO NOT BREAK BUNDLES

Number after name of variety represents rating given it by the American Rose Society.

### TEA, HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1	\$ 6.50	\$ 60.00	\$550.00
Assorted as follows, No. 1½	5.25	47.50	425.00

### RED SHADES

	No. 1	No. 1½
<b>Ami Quinard</b> , (6.3) dark velvety crimson, almost black; fragrant. -	40	40
<b>Better Times</b> , (6.3) large, double, fragrant cerise flowers. -----	100	100
<b>Christopher Stone</b> , (8.1) fragrant vivid-scarlet, free blooming plant. -----	800	300
<b>Crimson Glory</b> , (9.1) one of the most popular crimson roses, recently on the patented list. -----	500	300
<b>Etoile de Hollande</b> , (8.1) one of the best dark red roses; a strong grower, free flowering and very fragrant. -----	600	400
<b>Grenoble</b> , (6.3) double, scarlet-red blooms on long stems. Vigorous profuse and hardy. -----	2100	350
<b>McGredy's Scarlet</b> , (7.5) crimson scarlet with orange base and upper portion of petals deep crimson. Rich glossy foliage. -----	900	90
<b>Poinsettia</b> , (7.6) one of the most brilliant red roses ever produced. Poinsettia scarlet. Good grower and fine cut flowers. -----	1000	450
<b>Red Radiance</b> , (7.9) bright rosy red, free blooming; delightfully fragrant. -----	200	----

### PINK SHADES

<b>Editor McFarland</b> , (7.1) shapely buds and double, brilliant pink blooms. Profuse bloomer. -----	50	50
<b>Picture</b> , (8.0) a very beautiful rose. Warm pink, undertones of salmon; a very strong and one of the most vigorous plants. ----	700	300
<b>Pink Dawn</b> , (7.1) deep rose-pink, lightly toned orange-- well formed flowers. -----	200	----

### YELLOW SHADES

<b>Golden Dawn</b> , (7.5) double bloom of light sunflower yellow. Bud flushed old rose. Low spreading plant. -----	80	----
<b>Joanna Hill</b> , (7.1) double blooms of golden buff, yellow center; fragrant. -----	70	----
<b>McGredy's Yellow</b> , (7.5) well formed flowers of bright buttercup yellow. -----	300	420
<b>Mrs. P. S. DuPont</b> , (7.4) bud reddish-gold, flower golden-yellow, lighter with age. -----	700	100
<b>Sœur Therese</b> , (7.5) double rich yellow blooms; vigorous, upright and profuse. -----	370	140

## ROSES—Continued

## TWO-TONED SHADES

	No. 1	No. 1½
Comtesse Vandal, (7.5) pink, copper, gold and salmon color combinations; long pointed buds strong stems. -----	400	30
Condesa de Sastago, (7.4) petals are coppery pink inside, golden reverse. -----	400	----
McGredy's Sunset, (7.5) chrome yellow at base, shading to bright scarlet. Fragrant and double. -----	300	100
Mme. Henri Guillot, (8.4) double flowers of orange coral red. ----	90	50
Mme. Joseph Perraud, (7.0) High-centered, perfectly formed buds and double blooms shading from shell-pink at edges to buff and orange in the center. -----	180	----
Pres. Herbert Hoover, (7.7) a glorious rose; cerise toned yellow, orange and scarlet; very fragrant. -----	60	40

## WHITE SHADES

McGredy's Ivory, (7.2) Ivory-white, perfectly shaped double blooms; sweet scented. -----	400	250
Mme. Jules Bouche, (7.0) white with pale blush center. Double and fragrant -----	640	----
Pedralbes, (7.4) cream turning to pure white. Large, double and slightly fragrant. -----	700	200

## DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1 -----	\$ 6.50	\$ 60.00	\$550.00
Assorted as follows, No. 1½ -----	5.25	47.50	425.00

	No. 1	No. 1½
Betty Prior, (9.0) large bloom clusters of delicate pink with a spicy fragrance cover the plant from June through the season.-----	360	----
Cameo, (7.8) shell pink and salmon with a glow of gold; blooms continuously. -----	1200	300
Charlie McCarthy, (6.3) clusters of creamy white buds and double white blooms. 18 inches. -----	380	200
Dagmar Spaeth, (8.2) alabaster white, edged pink. -----	700	300
Els Poulsen, (7.6) splendid bright rose-pink flowers of large size; fragrant. -----	40	60
Eutin, (8.6) clusters of very double, deep red flowers. Vigorous grower. Mildew resistant bush. -----	600	800
Floradora, (8.2) scarlet and geranium red floribunda producing double 25 petaled flowers. Height 2½ feet. A.A.R.S. 1945 Award. -----	2600	1800
Frensham, (8.6) deep unfading scarlet in large trusses. Semidouble. Free blooming -----	2400	800
Garnette, (7.8) garnet-red with light lemon yellow base. Double Slightly fragrant. -----	2400	2500
Lafayette Improved, (7.3) large flowers of bright cherry-crimson. -----	2700	800
Lipstick, ( ) deep cerise shaded salmon in clusters on long stems. -----	600	100
Permanent Wave, (8.1) bright carmine, semi-double flowers in clusters. Edges of petals wavy. -----	690	290
Poulsen's Bedder, (7.9) strong upright plants of about 3 ft. Produces masses of large slightly ruffled blooms of a clear rich pink. Long lasting. -----	1500	400
Rosenelfe, (8.2) double, LaFrance pink flowers in clusters on long, strong stems. -----	600	450

## ROSES—Continued

## RUGOSA, HYBRIDS AND MISCELLANEOUS

		Per 10	Per 100
<b>Grootendorst, F. J.</b> Small bright red flowers in clusters.			
500	12 to 18 in. -----	\$ 5.00	\$ 45.00
<b>Grootendorst Supreme.</b> Deep crimson-red and longer lasting flowers than F. J. Grootendorst.			
240	12 to 18 in. -----	5.00	45.00
<b>Sir Thos. Lipton,</b> snowy white flowers freely produced.			
110	12 to 18 in. -----	4.50	40.00

## CLIMBERS and RAMBLERS

		Per 10	Per 100	Per 1000
<b>Blaze, (8.1)</b> hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet crimson flower.				
6200	No. 1 -----	\$ 6.50	\$ 60.00	\$500.00
2800	No. 1½ -----	5.50	50.00	450.00
300	No. 2 -----	3.70	32.00	280.00
<b>City of York,, (8.6)</b> semi-double, creamy-white in clusters of 7 to 15. Very vigorous climber and blooms profusely.				
800	No. 1 -----	6.50	60.00	550.00
400	No. 1½ -----	5.50	50.00	450.00
<b>Doubloons, (7.1)</b> double, rich gold, fragrant flowers in clusters on strong stems.				
200	No. 1 -----	6.50	60.00	-----
<b>Dr. Van Fleet, (8.7)</b> Pale pink buds and flowers on long stems.				
300	No. 1 -----	6.00	55.00	500.00
100	No. 1½ -----	5.00	45.00	400.00
<b>Mary Wallace, (7.8)</b> semi-double rose-pink. Rich green foliage. Profuse seasonal bloomer.				
600	No. 1 -----	6.00	55.00	500.00
200	No. 1½ -----	5.00	45.00	400.00
<b>New Dawn, (8.8)</b> fragrant blush pink flowers in clusters. Everblooming.				
100	No. 1 -----	6.50	60.00	550.00
300	No. 1½ -----	5.50	50.00	450.00
<b>Paul's Scarlet, (9.1)</b> large intense scarlet flowers borne in clusters, free-flowering and hardy.				
7600	No. 1 -----	6.00	55.00	500.00
4200	No. 1½ -----	5.00	45.00	400.00

Our roses are stored in our cold storage, where temperature and humidity is thermostatically controlled. We have equipped this storage with ultra-violet ray lamps which enable us to keep roses through the entire shipping season with absolutely no mold forming on the plants.



# ROSES—Continued

## PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are **FOR SALE AT RETAIL ONLY**, at or above prices specified. **PRICES ARE NET.**

**SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES**

## HYBRID TEA

		10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>Applause, (7.8) Patent No. 829. (Retail \$2.25 ea. 3 or more \$2.00 ea.) Light red buds slowly open to perfectly shaped fifty-petaled blooms of heavy fragrance.</b>					
270	No. 1	\$ 1.25	\$ 1.12½	\$ 1.05	\$ --
300	No. 1½	1.00	.90	.84	--
<b>Ardelle, (7.3) Patent applied for. (Retails \$2.50 ea. 3 or more \$2.20 ea.) Long pointed buds open to large, double, creamy white flowers. Fragrant. Heavy, glossy foliage on vigorous 4' plants.</b>					
110	No. 1	1.40	1.25	--	--
90	No. 1½	1.12	1.00	--	--
<b>Blanche Mallerin, (7.1) Patent No. 594. (Retails \$2.25 ea. 3 or more \$2.00 ea.) Long shapely buds and beautifully molded booms of pure satiny white are produced freely on a vigorous and upright bush. Sweetly fragrant.</b>					
790	No. 1	1.25	1.12½	1.05	.95
600	No. 1½	1.00	.90	.84	.76
<b>Burnaby, (8.4) Patent No. 1314. Retails \$2.50 ea. 3 or more \$2.20 ea.) Double, light yellow exhibition blooms of excellent form. Vigorous, bushy plants. Disease resistant.</b>					
600	No. 1	1.40	1.25	1.20	1.10
300	No. 1½	1.12	1.00	.96	.88
<b>Capistrano, (7.4) Patent No. 922. (Retails \$2.00 ea. 3 or more \$1.75 ea.) Bright pink buds and blooms. Flowers are large and double, 6 inches, fragrant. Leathery foliage on vigorous, upright plant.</b>					
300	No. 1	1.10	1.00	.95	--
90	No. 1½	.88	.80	--	--
<b>Charlotte Armstrong, (9.0) Patent No. 455 (Retail \$2.25 ea. 3 or more \$2.00 ea.) Brilliant blood-red buds on long slender stems opening to magnificent spectrum-red in cool weather, cerise in hot weather. A.A.R.S. award for 1941.</b>					
600	No. 1	1.25	1.12½	1.05	.95
2000	No. 1½	1.00	.90	.84	.76

## ROSES—Continued

## PATENTED HYBRID TEA—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>Debonair, (6.8) Patent No. 677. (Retail \$2.25 ea.; 3 or more \$2.00 ea.)</b> Ovoid buds open to large, double primrose yellow blooms with a tea fragrance. Dark glossy foliage on a vigorous upright plant.					
450	No. 1	\$ 1.25	\$ 1.12½	\$ 1.05	\$ --
100	No. 1½	1.00	.90	--	--
<b>Forty-Niner, (6.8) Patent No. 792. (Retail \$2.25 ea.; 3 or more \$2.00 ea.)</b> Brilliantly hued bi-color that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid Orient-Red, while the outside is a Chrome-Yellow, changing to Straw-Yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals. Mildly fragrant.					
600	No. 1	1.25	1.12½	1.05	.95
240	No. 1½	1.00	.90	.84	--
<b>Golden Scepter, (7.3) Patent No. 910. (Retail \$2.00 ea.; 3 or more \$1.75 ea.)</b> Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.					
400	No. 1	1.10	1.00	.95	.85
240	No. 1½	.88	.80	.76	--
<b>Golden Wings, (9.5) Patent No. 1419. (Retail \$2.50 ea.; or more \$2.20 ea.)</b> Single, light yellow rose borne on a hardy plant that is ideal for hedge or shrub border. Prolific bloomer. One of the finest single yellows. Glossy disease resistant foliage.					
270	No. 1	1.40	1.25	1.20	--
100	No. 1½	1.12	1.00	--	--
<b>Grande Duchesse Charlotte, (8.1) Patent No. 774. (Retail \$2.00 ea.; 3 or more \$1.75 ea.)</b> Individual blooms of copper-touched red opening from burnt carmine buds. A tall graceful rose of excellent form and good foliage. Disease resistant.					
360	No. 1	1.10	1.00	.95	.85
280	No. 1½	.88	.80	.76	--
<b>Katherine T. Marshall, (7.2) Patent No. 607 (Retail \$1.75 ea.; 3 or more \$1.55 ea.)</b> A rose of rare beauty and delicacy of form growing vigorously with large; open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems.					
200	No. 1	1.00	.87½	.80	--
90	No. 1½	.80	.70	--	--

## ROSES—Continued

## PATENTED HYBRID TEA—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>Lady Luck, ( ) Patent No. 1579. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Large, long pointed buds open to very double deep pink blooms of lasting quality and strong fragrance. Leathery dark green foliage.</b>					
700	No. 1	\$ 1.25	\$ 1.12½	\$ 1.05	\$ .95
150	No. 1½	1.00	.90	.84	--
<b>Love Song, (6.9) Patent No. 1360. Retail \$2.50 ea.; 3 or more \$2.20 ea.) Very double, beautifully formed rose of watermelon pink. Vivid yellow reverse. Fragrant. Upright plant with deep green waxy leaves.</b>					
360	No. 1	1.40	1.25	1.20	1.10
70	No. 1½	1.12	1.00	--	--
<b>Lowell Thomas, (7.7) Patent No. 595. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high centered, lasting. clear canary-yellow on strong stem. Vigorous, compact, bushy, plants; upright intermittent bloomer. A.A.R.S. award for 1944.</b>					
400	No. 1	1.25	1.12½	1.05	.95
90	No. 1½	1.00	.90	--	--
<b>Mark Sullivan, (7.4) Patent No. 599. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Huge golden yellow flowers veined and shaded rose pink and cerise. Honey fragrance. Rich, leathery, glossy foliage.</b>					
340	No. 1	1.00	.87½	.80	.75
120	No. 1½	.80	.70	.64	--
<b>Mirandy, (7.7) Patent No. 632. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) First place winner of All-American rose competition of 1945. A strong free-branching plant producing large, long pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant.</b>					
200	No. 1½	1.00	.90	--	--
<b>Mission Bells, (7.8) Patent No. 923. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Deep glowing salmon, which opens to a clear shrimp pink color long lasting and sun-resistant. Plant is abundantly clothed with disease resistant coppery green foliage. The buds are pointed and open to high centered flowers which often measure 5½ inches across A. A. R. S. award for 1950.</b>					
90	No. 1	1.10	1.00	--	--
180	No. 1½	.88	.80	.76	--



## ROSES—Continued

## PATENTED HYBRID TEA—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>Nocturne, (8.1) Patent No. 713. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) The color is bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and the pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A. R.S. award for 1948.</b>					
800	No. 1	\$ 1.25	\$ 1.12½	\$ 1.05	\$ .95
600	No. 1½	1.00	.90	.84	.76
<b>Paramount, (7.8) Patent No. 984. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) A double rose with buds and blooms of salmon pink tinted with rose and peach. Tall, strong, bushy plant.</b>					
200	No. 1	1.10	1.00	--	--
300	No. 1½	.88	.80	.76	.68
<b>Rose Marie Reid, (8.1) Patent No. 1487. (Retail \$2.50 ea. 3 or more \$2.20 ea.) Fragrant, dawn pink blooms borne in profusion on long stems. Deep green foliage. Disease resistant.</b>					
400	No. 1	1.40	1.25	1.20	1.10
200	No. 1½	1.12	1.00	.96	--
<b>Rubaiyat, (8.2) Patent No. 758. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Shapely buds open to large, double flowers of rose-pink to cerise red. Plant is tall, hardy and disease resistant.</b>					
200	No. 1	1.00	.87½	--	--
100	No. 1½	.80	.70	--	--
<b>Saturnia, (8.1) Patent No. 349. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) A flaming cardinal red with reverse yellow and copper. Medium growing plant.</b>					
200	No. 1	1.00	.87½	--	--
240	No. 1½	.80	.70	--	--
<b>Show Girl, (7.6) Patent No. 646. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Perfectly formed buds of deep pink. Heavy textured petals and lasting quality of blooms make this one of the best pink roses for cutting. Long stems.</b>					
900	No. 1	1.25	1.12½	1.05	.95
200	No. 1½	1.00	.90	.84	--
<b>Stork, (5.9) Patent No. 1134. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Early bloomer. Long pointed buds open to very large blooms of medium pink. Disease resistant.</b>					
650	No. 1	1.10	1.00	.95	.85
90	No. 1½	.88	.80	--	--

## ROSES—Continued

## PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>Tallyho, (8.4) Patent No. 828. (Retail \$2.25 ea.; 3 or more \$2.00 ea.)</b> Ovoid buds open to large high centered double flowers with a spicy fragrance. The inside of the petals are old rose while the reverse side is brilliant crimson. The tall robust plants are very hardy. A. A. R. S. Award for 1949.				

400 No. 1	-----	\$ 1.25	\$ 1.12½	\$ 1.05	\$ .95
700 No. 1½	-----	1.00	.90	.84	.76

**Tiffany, (8.7) Patent No. 1304. (Retail \$2.50 ea.; 3 or more \$2.20 ea.)** Ovoid buds open to large high-centered blooms of pleasing pink with golden shading at base of petals. The double blooms have an outstanding fragrance. Petals of heavy texture are very long lasting. A.A. R.S. award for 1955.

800 No. 1	-----	1.40	1.25	1.20	1.10
100 No. 1½	-----	1.12	1.00	--	--

**Volcano, (7.5) Patent No. 951. (Retail \$1.75 ea.; 3 or more \$1.55 ea.)** Huge blooms that open as much as 7 inches across. Cherry red flowers slowly soften to rose pink. Dark green foliage.

600 No. 1	-----	1.00	.87½	.80	.75
200 No. 1½	-----	.80	.70	--	--

**White Knight, ( ) Patent No. 1359. (Retail \$3.00 ea.; 3 or more \$2.65 ea.)** First white hybrid tea ever awarded the A.A.R.S. honor. Superb form of both bush and flower. The satiny white blossoms hold their purity of color on long stems ideal for cutting. The 35 petals roll loosely outward achieving a stunning effect in the open flower. 1958 A.A.R.S. award winner.

				10-20 Each	
550 No. 1½	-----				\$ 1.32

## PATENTED CLIMBERS

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>Cl. Chrysler Imperial, ( ) Patent No. 1528. (Retail \$2.75 ea.; 3 or more \$2.40 ea.)</b> A.A.R.S. award winner for 1953 in climbing form. Long tapered crimson buds on vigorous canes open to vivid oxblood red.				

400 No. 1	-----	1.50	1.37½	1.30	1.20
320 No. 1½	-----	1.20	1.10	1.04	--

**Cl. Crimson Glory, (8.3) Patent No. 736. (Retail \$2.50 ea.; 3 or more \$2.20 ea.)** Produces an abundance of perfectly formed crimson colored blooms.

800 No. 1	-----	1.40	1.25	1.20	1.10
200 No. 1½	-----	1.12	1.00	.96	--

## ROSES—Continued

## PATENTED CLIMBERS—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>Cl. Eutin. ( ) Patent No. 1531. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Sport of the popular floribunda. Blooms in extremely large clusters throughout the season. Large leathery foliage.</b>					
150	No. 1	\$ 1.40	\$ 1.25	\$ --	\$ --
240	No. 1½	1.12	1.00	.96	--
<b>Cl. Summer Snow, ( ) Patent No. 400. Retail \$2.00 ea.; 3 or more \$1.75 ea.) Glacier white double blooms in large clusters. A persistent bloomer, vigorous and hardy.</b>					
350	No. 1	1.10	1.00	.95	.85
90	No. 1½	.88	.80	--	--

## PATENTED FLORIBUNDA

**Baby Blaze, (7.6) Patent No. 1362. (Retail \$2.00 ea.; 3 or more \$1.75 ea.)** A 1955 introduction which features dark red buds, opening to a rich velvety cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet.

600	No. 1	1.10	1.00	.95	.85
900	No. 1½	.88	.80	.76	.68

**Chatter, (7.3) Patent No. 739. (Retail \$1.50 ea.; 3 or more \$1.30 ea.)** Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.

150	No. 1	.90	.75	--	--
300	No. 1½	.72	.60	.56	--

**Circus, Patent No. 1328. (Retail \$2.50 ea.; 3 or more \$2.20 ea.)** The first Floribunda ever to win this award. Perfect urn-shaped buds of bright red and yellows, each color changing as the high-centered flower unfolds. Predominating color may be orange, then pink or gold, maturing a bright red. Mildly fragrant and of lasting substance making it fine for cutting. Plant is vigorous, medium low and compact with handsome foliage. A.A.R.S. Award for 1956.

200	No. 1	1.40	1.25	--	--
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**Corcorico, (8.6) Patent No. 1193. (Retail \$2.00 ea.; 3 or more \$1.75 ea.)** Blazing scarlet clusters of 3 inch blooms and 5 to 9 velvety petals. Continuous bloomer. 3 feet tall, bushy and upright.

380	No. 1	1.10	1.00	.95	.85
90	No. 1½	.88	.80	--	--



## ROSES—Continued

## PATENTED FLORIBUNDA—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>Donald Prior, (8.3) Patent No. 377. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) Immense clusters of semi-double, brilliant red flowers all summer. 30-36 inches tall.</b>					
760	No. 1	\$ .90	\$ .75	\$ .70	\$ .65
400	No. 1½	.72	.60	.56	.52
<b>Embers, (6.5) Patent No. 1178. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Brilliant red blooms age to a darker color. 3 to 4 feet tall. Thick glossy leaves.</b>					
1200	No. 1	1.10	1.00	.95	.85
400	No. 1½	.88	.80	.76	.68
<b>Frolic, (8.0) Patent No. 1179. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Medium sized compact plant covered with clear pink blooms. A perfect Floribunda for hedges, borders or show.</b>					
700	No. 1	1.10	1.00	.95	.85
420	No. 1½	.88	.80	.76	.68

**Fusilier, ( ) Patent applied for. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Rich orange red of great brilliance which runs to a darker cherry red in fall. Flowers are produced in heavy clusters. Petals of the large blooms are frilled. 1958 A.A.R.S. award.**

		10-20 Each
400	No. 1	\$ 1.40
300	No. 1½	1.12

**Gold Cup, ( ) Patent applied for. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Golden yellow blooms hold their color throughout life of the flower. Lovely fragrance. Glossy foliage. 1958 A.A.A.R. award.**

		10-20 Each
300	No. 1½	\$ 1.12

		10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>Goldilocks, (7.3) Patent No. 672. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Rich golden yellow buds are ovoid in shape, long lasting, hardy, and vigorous.</b>					
350	No. 1	\$ 1.00	\$ .87½	\$ .80	\$ .75
140	No. 1½	.80	.70	--	--
<b>Irene of Denmark, (7.1) Patent No. 889 (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Excellent white floribunda. Buds and blooms of "sweetheart" form. 2½ feet tall with wiry stems and fine foliage.</b>					
590	No. 1	1.00	.87½	.80	.75
240	No. 1½	.80	.70	.64	--

## ROSES—Continued

## PATENTED FLORIBUNDA—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>Jiminy Cricket</b> , (8.0) Patent NoN. 1346. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Tangerine red buds opening to coral-orange. Bronze foliage turning rich green. Vigorous grower ideal for hedges and borders. A.A.R.S. award for 1955,					
1200	No. 1	\$ 1.10	\$ 1.00	\$ .95	\$ .85
450	No. 1½	.88	.80	.76	.68
<b>Little Darling</b> , ( ) Patent No. 1581. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Red orange on the outside changing to rose pink tones with buttercup yellow at center. Fine for corsages. Tall, bushy plant.					
740	No. 1	1.10	1.00	.95	.85
280	No. 1½	.88	.80	.76	--
<b>Ma Perkins</b> , (8.0) Patent No. 1143. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Shades of red in the outer petals change to an open bloom of coral shell pink. A suffusion of yellow is present in all stages. Fragrant 25 petal blooms in clusters and singly.					
600	No. 1	1.10	1.00	.95	.85
150	No. 1½	.88	.80	.76	--
<b>Marionette</b> , (7.2) Patent No. 569. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) Hundreds of creamy yellow flowers change to pure white, fully double, to about 1½ inches in diameter.					
260	No. 1	.90	.75	.70	--
60	No. 1½	.72	.60	--	--
<b>Masquerade</b> , (7.8) Patent No. 975. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Bloom clusters of yellow, red, pink, lemon and orange, 25 to 30 blooms per stem. Golden yellow center bud in each cluster opens first becoming rose pink and deepening to red.					
1600	No. 1	1.10	1.00	.95	.85
800	No. 1½	.88	.80	.76	.68
<b>Pinkie</b> , (7.6) Patent No. 712. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Bushy plants 15 to 20 inches high are covered with a blanket of buds and open flowers about 2 inches in diameter. Spicy fragrance.					
800	No. 1	1.10	1.00	.95	.85
180	No. 1½	.88	.80	.76	--
<b>Pinocchio</b> , (7.8) Patent No. 484. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea like roses of soft pink and in great clusters.					
1800	No. 1	1.00	.87½	.80	.75
900	No. 1½	.80	.70	.64	.60

ROSES—Continued  
PATENTED FLORIBUNDA—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>Red Cap</b> , (7.8) Patent No. 1292. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Masses of showy flowers open light red and deepen to a velvety shade. Foliage large and abundant.					
2400	No. 1	\$ 1.10	\$ 1.00	\$ .95	\$ .85
800	No. 1½	.88	.80	.76	.68
<b>Spartan</b> , (9.3) Patent No. 1357. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Clusters of burnt orange buds open slowly to a huge high-centered hybrid tea shaped bloom of bright orange red. Fragrant. Strong vigorous plant blooms long and abundantly.					
1050	No. 1	1.50	1.37½	1.30	1.20
400	No. 1½	1.20	1.10	1.04	.96
<b>Summer Snow</b> , (7.4) Patent No. 416 (Retail \$1.50 ea.; 3 or more \$1.30 ea.) The most prolific of white Floribundas with great "drifts" of beautiful large clusters like mounds of snow. Fragrant.					
1300	No. 1	.90	.75	.70	.65
480	No. 1½	.72	.60	.56	.52
<b>The Texan</b> , ( ) Patent No. 1471. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Fragrant rose red with yellow base. Double, medium sized flowers continuously in bloom. Dark green foliage.					
1400	No. 1	1.40	1.25	1.20	1.10
180	No. 1½	1.12	1.00	--	--
<b>Vogue</b> , (8.2) Patent No. 926. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Floribunda with its own unique brilliantly glowing cherry-coral color Individual flowers three or four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fragrance. A.A.R.S. award for 1952.					
420	No. 1	1.10	1.00	.95	.85
150	No. 1½	.88	.80	.76	--
<b>White Bouquet</b> , ( ) Patent No. 1415. Retail \$2.50 ea.; 3 or more \$2.20 ea.) First white floribunda to win A.A.R.S. award, 1957. Spicy fragrant flowers to 4 inches across in clusters and as individual flowers. Dark green foliage. 18 to 24 inches tall.					
1200	No. 1	1.40	1.25	1.20	1.10
1300	No. 1½	1.12	1.00	.96	.88
<b>World's Fair</b> , (8.0) Patent No. 362. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) A.A.R.S. Award 1940. Produces large clusters of velvety blooms of fragrant blackish-scarlet with mass of gold stamens.					
1700	No. 1	.90	.75	.70	.65
1800	No. 1½	.72	.60	.56	.52



## ROSES—Continued

## PATENTED GRANDIFLORA ROSES

The new Grandiflora class consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower, though not necessarily as large as Hybrid Teas, is larger than the average Floribunda but with the bud and flower form of the Hybrid Tea.

		10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>Buccaneer, (7.3) Patent No. 1119.</b> (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Perfect long buds open to a very bright unfading yellow. Profuse bloomer.					
140	No. 1	\$ 1.40	\$ 1.25	\$ --	\$ --
200	No. 1½	1.12	1.00	.96	--
<b>Carrousel, (9.0) Patent No. 1066.</b> (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers regardless of weather. Mildew resistant.					
900	No. 1	1.10	1.00	.95	.85
800	No. 1½	.88	.80	.76	.68
<b>Dean Collins, (6.6) Patent No. 1279,</b> (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Light red, large, open flower. Long lasting, double blooms. Excellent for cutting. Well formed disease resistant plant.					
490	No. 1	1.40	1.25	1.20	1.10
220	No. 1½	1.12	1.00	.96	--
<b>Montezuma, (9.0) Patent No. 1383,</b> (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Long buds of bright scarlet-orange slowly changes to an attractive salmon-orange as big double blooms unfold, Flowers in long-stemmed clusters					
400	No. 1	1.50	1.37½	1.30	--
<b>Queen Elizabeth, (9.0) Patent No. 1259.</b> (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Pure pink blooms of the hybrid tea type borne on long stems. Glossy deep green foliage. A.A.R.S. Award for 1955.					
1400	No. 1	1.40	1.25	1.20	1.10
600	No. 1½	1.12	1.00	.96	.88
<b>Roundelay, (8.0) Patent 1280.</b> (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Fine buds open into full high centered blooms of vivid red. Free bloomer in clusters with stout stems long enough for cutting. Delightfully fragrant. Vigorous upright plant with dark green foliage. Disease resistant.					
240	No. 1	1.40	1.25	1.20	--
210	No. 1½	1.12	1.00	.96	--

## HARDY PERENNIAL PLANTS

Our assortment of Hardy Perennials, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as indispensable old favorites.

We offer field grown, clean, well-rooted individual plants that are vigorous and free from disease.

Perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root. Starred varieties (\*) especially suited for rock-garden.

						Per 10	Per 100	
<b>ALTHEA rosea. Hollyhock.</b>								
Garden favorites in separate colors. Double.								
<b>Pink, Red, White, Yellow</b> -----						\$ 1.80	\$ 15.00	
2500	Pink	200	Red	400	White	50	yellow	
<b>AQUILEGIA, Columbine. May-June</b>								
500	<b>Chryantha</b> , best long-spurred golden yellow flowers, 2½ ft. Late. -----						2.10	18.00
50	<b>Crimson Star</b> . New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. 24 in. ----						2.10	18.00
200	<b>Mrs. Scott Elliott Hybrids</b> , a dependable and recommended strain of long-spurred columbines. 2½ in. -----						1.80	15.00
<b>CAMPANULA, Bellflower</b>								
<b>Medium (Single canterburybells)</b> , large bell-shaped flowers.								
<b>Blue, Rose and White</b> , separate colors, June. 2 ft. -----						1.40	12.00	
1200	Blue	500	Rose	100	White			

## CHRYSANTHEMUMS

For spring delivery, we supply well-finished heavily rooted 2¼ inch pot plants.

400	<b>Algonquin</b> , a very hardy variety with healthy foliage. Pure bright yellow flowers; large and double. Early. -----					1.80	15.00
400	<b>Butterball</b> , double, ball-like dark lemon yellow. Mid-August 18 inch plant. -----					2.10	18.00
300	<b>Chippewa</b> , double blooms of bright aster-purple. Hardy. Early. -----					2.10	18.00
150	<b>Early Harvest</b> , double mahogany orange blooms for two months. Excellent cushion type. Early. 16 inches. -----					2.10	18.00
150	<b>Glacier</b> , double blooms of pure glistening white. Compact plant. Early. 16 inches. -----					2.10	18.00
400	<b>Indiana</b> , double blooms of rich velvety crimson shaded dark. er as center. Long stems. Late. 24 inches. -----					2.40	20.00
50	<b>Magnificent</b> , unusual rosy cardinal blooms on a fine plant. Midseason. -----					2.10	18.00
300	<b>Pink No. 1092</b> , lavender-pink, upturned petals. Midseason. 18 in. -----					2.10	18.00
800	<b>Plainsman</b> , double carnation flowered Mum of cinnamon red with bronze. Late. -----					2.10	18.00
700	<b>Red Gold</b> , double blooms of a lively combination of red and golden orange. Early. 20 inches. -----					2.10	18.00
800	<b>White Cloud</b> , vigorous pure white with a touch of pink at the center. Midseasons. -----					2.90	25.00

**HARDY PERENNIALS—Continued**

Per 10 Per 100

**CHRYSANTHEMUMS — CUSHIONS**

A group of low-growing Mums, forming mounds of blooms reminding one of the old-fashioned Azalea. The plants grow from 12 to 18 inches high and have a spread of from 2 to 2½ ft. The flowers appear early in September and remain on plants over a long period.

1200	<b>Bronze Cushion</b> , double flowers in compact mounds of bronze and copper. -----	\$ 1.80	\$ 15.00
50	<b>Purple Cushion</b> , perfectly shaped, round bushy plants covered with purplish rose flowers with deep wine centers. -----	2.40	20.00
600	<b>Red Cushion</b> , a splendid crimson red. -----	1.80	15.00
800	<b>White Cushion</b> , double white flowers. -----	1.80	15.00
900	<b>Yellow Cushion</b> , pure golden yellow blooms that last well. --	1.80	15.00

**CARNATION HARDY—See Dianthus Grenadin Caryophyllus****CHRYSANTHEMUM MAXIMUM, Shasta Daisy, June-July.**

Per 10 Per 100 Per 1000

4000	<b>Alaska Supreme</b> , shapely plants, large flowers, June-July. -----	\$ 1.20	\$ 10.00	\$ 80.00
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**\*DIANTHUS**

Per 10 Per 100

**Barbatus, OldFashioned Sweet William.**

This is the Old Fashioned Sweet William bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.

300	<b>Giant White</b> , -----	\$ 1.40	\$ 12.00
300	<b>Newport pink</b> . Rich Salmon pink. This variety being grown from seed is always partly mixed. -----	1.40	12.00
400	<b>Salmon</b> . Bright deep salmon. -----	1.40	12.00
150	<b>Scarlet Beauty</b> . 18 inches. -----	1.40	12.00

**DIANTHUS GRENADIN CARYOPHYLLUS****(HARDY CARNATION)**

This is the hardiest of all outdoor carnations. Very fragrant, full double producing flowers on long stems. The finest of all varieties.

400	<b>Dwarf Bright Scarlet</b> -----	1.80	15.00
100	<b>Rose Queen Triumph</b> . Deep delicate pink. -----	1.80	15.00
600	<b>Golden Sun</b> , Early, double, clear yellow. -----	1.80	15.00

**DICENTRA, Bleeding Heart.**

800	<b>eximia</b> , Fern Leaved Bleeding Heart. -----	2.10	18.00
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**\*FUNKIA, Hosta, Plantain Lily.**

800	<b>Lancifolia</b> , green foliage, lilac flowers. July-Aug. 18 in. ....	1.80	15.00
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**GAILLARDIA, Blanket Flower. June until frost.**

300	<b>Burgundy</b> , rich wine-red; excellent for cutting. 1½ to 2 ft. -----	1.80	15.00
300	<b>Dazzler</b> , large golden and maroon flowers, strong stems. 1½ ft. -----	1.80	15.00



## HARDY PERENNIALS—Continued

		Per 10	Per 100
<b>GYPSOPHILA, Baby's Breath.</b>			
600	<i>paniculata compacta</i> , snow white double. A symmetrical mass of minute white flowers during Aug. and Sept. 2 ft.	1.20	10.00
<b>HEMEROCALLIS, Day Lily.</b>			
300	<i>Hyperion</i> , popular yellow with very large slightly fragrant flowers. Profilic bloomer. Med-July to August. 3 feet. ----	\$ 3.20	\$ 30.00
<b>*HEUCHERA, Coralbells.</b>			
500	<i>Brozoides</i> , coral-pink, very prolific. May. 12 in. -----	1.50	13.00
<b>*IBERIS, Hardy Candytuft.</b>			
1800	<i>sempervirens</i> , each plant is a sheet of white in May and June plants are dwarf, deep green foliage almost evergreen. 8 in.	1.40	12.00
<b>LATHYRUS, Everlasting Sweet Pea.</b>			
100	<i>latifolium</i> , a lovely trailing plant that blooms all summer. Pink, Red. Separate colors. 3 ft. -----	1.40	12.00
<b>LILY-OF-THE-VALLEY (<i>Convallaria majalis</i>)</b>			
Very fragrant pure white bell-shaped flowers for shaded locations.			
6000	Pips -----	.40	3.50
600	Clumps (10 pips each) -----	2.90	25.00
<b>*LINUM, Flax.</b>			
400	<i>perenne</i> , bright blue flowers, upright growth. -----	1.40	12.00
<b>LYTHRUM</b>			
150	<i>The Beacon</i> . For small border or large mass planting. The long lasting clear deep carmine-red flowers on large spikes are truly a beacon that adds sparkle and interest to the garden. Thrives equally in wet semi-shade and open dry sun. July to frost. -----	2.10	18.00
300	<i>Morden Rose</i> , a neat compact plant or abundant dark green foliage. Rich rose red blooms in spikes to 4 feet. -----	3.50	30.00
<b>MYOSOTIS, Forget-me-not.</b>			
500	<i>*Palustris semperflorens</i> , rich blue flowers, yellow eye. Blooms all summer. 8 in. -----	1.40	12.00
<b>PHLOX — <i>Paniculata</i></b>			
All varieties of Phlox offered are Field Grown; they have been twice transplanted, are vigorous and well developed.			
300	<i>Antoinette Six</i> , unusually large heads of pure white. -----	1.80	15.00
600	<i>Border Queen</i> , a fine gleaming rich pink. -----	1.80	15.00
400	<i>B. Symone Jenne</i> , large heads of clear pink. -----	2.10	18.00
2200	<i>Lillian</i> , a lovely pure pink without any trace of magenta or rose. The florets are very large. Blooms profusely. ----	1.80	15.00
500	<i>Pink Charm</i> , bright clear pink with scarlet sheen. -----	2.10	18.00
100	<i>Pinkette</i> , large florets of soft, delicate pink. -----	2.10	18.00
1500	<i>Prime Minister</i> , pure white and distinct crimson eye. ----	1.80	15.00
4000	<i>Progress</i> . Superb light blue, handsomely set off with deeper purple-blue eyes, extremely large flower heads with 1¼ to 2 inch florets. Rich, dark green foliage. 2½ feet. -----	2.10	18.00
4000	<i>Purple Heart</i> , brilliant deep blue-purple, darker center with cream colored anthers. -----	2.10	18.00
600	<i>World Peace</i> . Pure white flowers are produced on strong sturdy stems. A vigorous grower with dark green glossy foliage. One of the best new white. -----	2.40	20.00

**HARDY PERENNIALS—Continued**

<b>PHLOX, subulata, Moss or Mountain Pinks.</b>		Per 10	Per 100
300	<i>alba</i> , pure white flowers cover the compact plant in May. ---	\$ 1.80	\$ 15.00
150	<i>atropurpurea</i> , deep carmine red, darker eye. May-June. 4 in. ---	1.80	15.00
700	<b>Blue Emerald Cushion</b> , a fine blue upon a mat of excellent emerald foliage. -----	2.10	18.00
250	<b>Emerald Cushion</b> . A new variety producing a mass of pure pink blooms. Plant is very compact and sturdy. Foliage is greenest of all creeping Phlox. -----	2.10	18.00
250	<b>May Snow</b> . An extremely free flowering pure white variety of neat habit. Delicate and pure. Height 6 inches. -----	2.10	18.00
250	<b>Moerheimi</b> . An excellent Dutch introduction producing angel pink flowers in spring. -----	2.10	18.00
250	<b>Sky Blue</b> , a fine compact plant with light blue flowers in a splendid display. -----	1.80	15.00

**PLATYCODON, Balloon Flower. June and July. 18 in.**

1500	<i>gradiflorum</i> , blue -----	1.40	12.00
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**SALVIA (Sage)**

800	Edible, especially valuable for seasoning. 2 ft. -----	1.20	10.00
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**\*SEDUM, Stonecrop.**

600	<i>Acre</i> , (Golden Moss), green foliage, yellow flowers. July. 4 inches. -----	1.40	12.00
400	<i>Kamtschaticum</i> , orange yellow flowers with prostrate green foliage turning golden in autumn. -----	1.80	15.00
600	<i>Sexangulare</i> , yellow flowers, very dark green foliage. May-June. 4 inches. -----	1.80	15.00

**TEUCRIUM, Germander**

2200	<i>Chamaedrys</i> , popular perennial hedge plant. Readily maintained to a height of 12 in. Glossy, evergreen foliage. ----- (\$180.00 per 1000)	2.50	22.50
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**YUCCA FILAMENTOSA**

Creamy-yellow. 6 foot. This plant with its broad sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among

2000	all other plants. June-July. From root divisions. -----	2.10	18.00
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**MEXICAN TUBEROSES**

This is the best of all Tuberoses. Single flowering and very fragrant. Blooms July and August.

		Per 10	Per 100	Per 1000
5000	No. 1 -----	\$ .80	\$ 7.50	\$ 65.00

**BEGONIA**

4500	<b>Tuberous Rooted</b> . Suitable for pot and landscape use. Mixed colors. -----	\$ 6.50	\$ 60.00
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**LILIES****Domestic Grown**

		Per 10	Per 100
<b>tenuifolium (Coral L)</b> . Narrow-leaved; deep scarlet waxen recurved flowers. June. 15 in.			
200	No. 1 -----	\$ 1.00	\$ 8.00
1000	No. 2 -----	.70	6.00



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